



EUROPEAN RENAL ASSOCIATION

EUROPEAN DIALYSIS AND TRANSPLANT ASSOCIATION

# ERA - EDTA REGISTRY

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Belgium, French-speaking	F Collart
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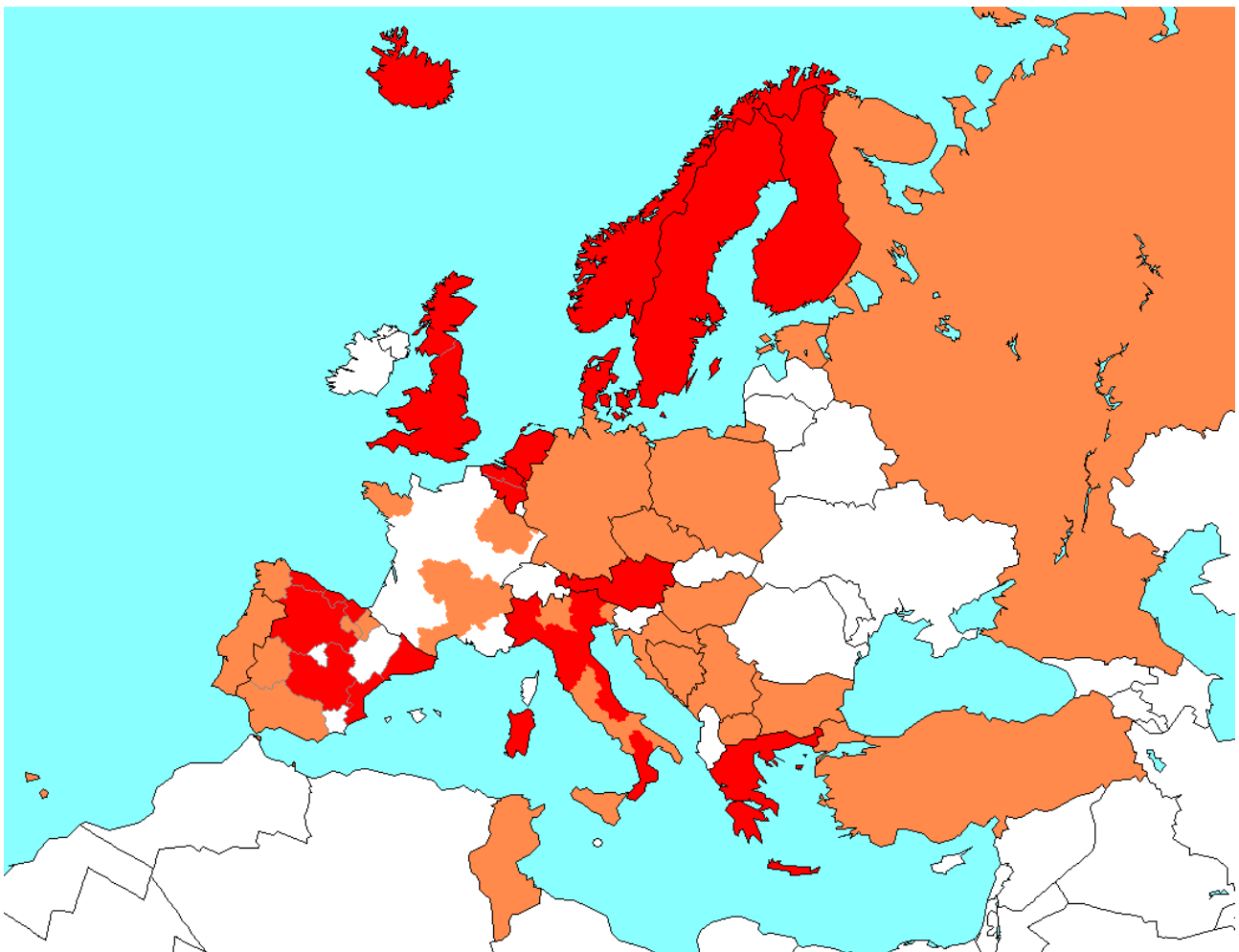


## I Introduction

The ERA-EDTA Registry collects data on renal replacement therapy (RRT) via the national and regional renal registries in Europe.

This 2003 annual report includes information based on 55 registries from 27 countries. Section A contains data on incidence and prevalence from 32 national and regional registries from 12 countries whose individual patient data are included in the ERA-EDTA Registry database (shown in red) as well as data on patient survival, graft survival and expected remaining lifetimes.

Section B relates to 24 national and regional registries from 17 countries providing aggregated data based on individual patient data, centre questionnaire data or information from health authorities (shown in orange). Their data are not included in the ERA-EDTA Registry database. These registries complete the tables themselves and return them to the ERA-EDTA Registry office for inclusion in this annual report.



## II Methods

### Section A

The tables in this section are based on the analyses of data sets received from national and regional registries collecting individual patient data, which are included in the ERA-EDTA Registry database. Like in 2002, it was not possible for French-speaking Belgium to participate in this report with recent data as they had technical problems at the start of a new web-based computer system. This year the Italian national registry covered 62% of the total population with individual patient data. However, the data of the regions Apulia and Lazio did not fit with the structure of the ERA-EDTA registry database. Therefore, data presented on Italy in this report cover 45% of the total Italian population and are based on 13 of 20 regions, including Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto.

The databases serving as a basis for the analyses were received on the dates shown in the following table.

<b>Registry</b>	<b>Date</b>
Austria	15 November 2004
Belgium, Dutch-speaking	15 December 2004
Belgium, French-speaking	28 April 2003
Denmark	20 November 2004
Finland	14 January 2005
Greece	15 February 2005
Iceland	22 November 2004
Italy (13 of 20 regions)	4 February 2005
Norway	1 November 2004
Spain, Asturias	18 February 2005
Spain, Basque country	10 March 2005
Spain, Cantabria	14 January 2005
Spain, Castile and Leon	25 February 2005
Spain, Castile-La Mancha	14 January 2005
Spain, Catalonia	5 November 2004
Spain, Valencian region	11 November 2004
Sweden	21 January 2005
The Netherlands	11 November 2004
United Kingdom, England/Wales	4 April 2005
United Kingdom, Scotland	14 February 2005

Registry data are subject to continuous alteration and improvement. Small differences between ERA-EDTA Registry data and the data presented in the national/regional registry's own annual reports may therefore result from different times of data extraction.

#### ***Differences in data collection between collaborating registries and inclusion of their data into the ERA-EDTA Registry database***

In the comparison of data between registries it should be recognized that there may be small differences between registries in definitions and in the collection of their data. The different registries do not for example collect data at the same level of detail, especially with regard to the different subtypes of the treatment modalities. If registries provide information on the residency of their patients, only data on residents in the coverage area of such registries are included into the ERA-EDTA Registry database.

The data present from Belgium (Dutch-speaking), Spain (Asturias), Spain (Cantabria), Spain (Castile and Leon), Spain (Castile-La Mancha), and the United Kingdom (England/Wales) comprise only patients older than 20 years of age. In the UK, inclusion of data on children would add 2 pmp to the overall UK incidence rate and 12 pmp to the UK prevalence. In addition, it should be noted that the prevalence figures produced by the UK Renal Registry are slightly higher than those produced by the ERA-EDTA Registry. This is due to the fact that the UK Renal Registry calculates prevalence rates from the electronic quarterly data returns (which are not part of the ERA-EDTA Registry data set) rather than from the timeline which can be incomplete for some patients.

### ***Incidence and prevalence***

The incidence tables refer to all patients who started RRT for end stage renal disease (ESRD) in 2003 and the prevalence tables to all patients who were alive and on RRT on 31 December 2003. General population data for the year 2003, provided by Eurostat, the national bureaus of statistics or the national or regional registry, served as the population base. The grouping of renal diseases is provided in Appendix 1.

For the adjustment of incidence and prevalence for age and gender we used the age and gender distribution of the European population of 1995 as provided by Eurostat.

### ***Survival analysis***

For the analysis of survival data we used two five-year cohorts:

- 1994-1998 - for the presentation of 90-day (for survival on RRT and on dialysis), one-, two- and five-year survival probabilities. These analyses were based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Denmark, Finland, Greece, Iceland, Italy (Basilicata), Italy (Calabria), Italy (Emilia-Romagna), Italy (Marche), Italy (Piedmont), Italy (Sardinia), Italy (Veneto), Norway, Spain (Basque country), Spain (Cantabria), Spain (Catalonia), Spain (Valencian region), Sweden, The Netherlands, United Kingdom (England/Wales) and United Kingdom (Scotland).
- 1997-2001 - for the presentation of 90-day (for survival on RRT and on dialysis), one- and two-year survival probabilities. These analyses were based on data from Austria, Belgium (Dutch-speaking), Belgium (French-speaking), Denmark, Finland, Greece, Iceland, Italy (Basilicata), Italy (Calabria), Italy (Emilia-Romagna), Italy (Marche), Italy (Piedmont), Italy (Sardinia), Italy (Veneto), Norway, Spain (Basque country), Spain (Cantabria), Spain (Catalonia), Spain (Valencian region), Sweden, The Netherlands, United Kingdom (England/Wales) and United Kingdom (Scotland).

With regard to the inclusion of data, some further comments need to be made. The data were used from the date from which they were available, which in a small number of cases was later than the first cohort year, this being due to the fact that the national or regional registry was established later. Survival was analysed from day 1 and from day 91 onwards for those patients alive and on RRT on those days. All patients had the opportunity to complete the entire follow-up period with the exception of patients starting in the last 90 days of a cohort in a survival analysis from day 91.

For the different types of survival analysis we defined the following events and censoring.

<b>Survival type</b>	<b>Event</b>	<b>Censoring</b>
Patients on renal replacement therapy	Death of patient	Recovery of renal function Loss to follow-up End of follow-up time
Patients on dialysis	Death of patient	Transplantation Recovery of renal function Loss to follow-up End of follow-up time
First transplant recipients	Death of patient	Loss to follow-up End of follow-up time
First graft	Death of patient Graft failure	Loss to follow-up End of follow-up time

Survival is presented in tables and figures. As the ERA-EDTA Registry database is still growing with respect to the coverage of European countries, we chose to adjust for fixed values for a number of parameters in our survival analyses. The values used for the survival tables are shown in the following table.

<b>Survival type</b>	<b>Age</b>	<b>Gender</b>	<b>Renal disease</b>
Patients on renal replacement therapy	60 years	60% male	20% diabetes mellitus 17% hypertension/rvd * 15% glomerulonephritis 48% other cause
Patients on dialysis	60 years	60% male	20% diabetes mellitus 17% hypertension/rvd 15% glomerulonephritis 48% other cause
First transplant recipients (cadaver donor)	45 years	60% male	10% diabetes mellitus 8% hypertension/rvd 28% glomerulonephritis 54% other cause
First transplant recipients (living donor)	45 years	60% male	10% diabetes mellitus 8% hypertension/rvd 28% glomerulonephritis 54% other cause
First graft (cadaver donor)	45 years	60% male	10% diabetes mellitus 8% hypertension/rvd 28% glomerulonephritis 54% other cause
First graft (living donor)	45 years	60% male	10% diabetes mellitus 8% hypertension/rvd 28% glomerulonephritis 54% other cause

\* rvd: renal vascular disease

In unadjusted survival analysis the cells in the tables were left blank when there were less than 30 patients in that cell. In the adjusted survival analysis, cells with less than 30 events were left empty. The latter analysis excluded patients for whom age, gender, or primary renal disease was missing.

In the Figures A.5.1 to A.5.3 survival was adjusted for age 60 years and gender 60% male. In addition, Figure A.5.1 was adjusted for renal disease distribution: 20% diabetes mellitus; 17% hypertension/renal vascular disease (rvd); 15% glomerulonephritis and 48% other cause.



For the calculation of expected remaining lifetimes of the patients and the general population we used the same methodology as the USRDS (USRDS 2004 Annual Report). For Europe, the mortality data of the general population of the contributing countries were provided by Eurostat. The size of the contribution of each country to the general population that was used to calculate expected remaining lifetimes was in proportion to the size of the general population covered by its registry.

## **Section B**

These tables relate to countries which provide aggregated data based on individual patient data, centre questionnaire data or information from health authorities. As their data are not included in the ERA-EDTA Registry database, the tables were completed by national and regional registries themselves and sent to the ERA-EDTA Registry for inclusion in this annual report. Data from France are based on 7 of 24 regions, including Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes, whereas the data of Spain are based on 14 of 19 regions, including Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on the two overseas cities Ceuta and Melilla.

The incidence tables refer to all patients who started RRT for ESRD in 2003 and the prevalence tables to all patients who were alive and on RRT on 31 December 2003. General population data for the year 2003 were provided by the national or regional registries. For the adjustment of incidence and prevalence for age and gender they used the age and gender distribution of the European population of 1995.

For the French data it was assumed that patients with a functioning graft with unknown residence lived in the same region where they were followed.

## Appendix 1 - Grouping of renal diseases

<b>Primary Renal Disease (PRD)</b>	<b>1994 code</b>	<b>1995 code</b>	<b>PRD Group</b>
Glomerulonephritis; histologically NOT examined	10	10	I
Focal segmental glomerulosclerosis with nephrotic syndrome in children	11	11	I
IgA nephropathy (proven by immunofluorescence, not code 76 and not 85)	12	12	I
Dense deposit disease; membrano-proliferative GN; type II (proven by immunofluorescence and/or electron microscopy)	13	13	I
Membranous nephropathy	14	14	I
Membrano-proliferative GN; type I (proven by immunofluorescence and/or electron microscopy - not code 84 or 89)	15	15	I
Crescentic (extracapillary) glomerulonephritis (type I, II, III)	16	16	I
Focal segmental glomerulosclerosis with nephrotic syndrome in adults	17	17	I
Glomerulonephritis; histologically examined, not given above	19	19	I
Pyelonephritis – cause not specified	20	20	II
Pyelonephritis associated with neurogenic bladder	21	21	II
Pyelonephritis due to congenital obstructive uropathy with/without vesico-ureteric reflux	22	22	II
Pyelonephritis due to acquired obstructive uropathy	23	23	II
Pyelonephritis due to vesico-ureteric reflux without obstruction	24	24	II
Pyelonephritis due to urolithiasis	25	25	II
Pyelonephritis due to other cause	29	29	II
Interstitial nephritis (not pyelonephritis) due to other cause, or unspecified (not mentioned above)	30	30	VII
Nephropathy (interstitial) due to analgesic drugs	31	31	VII
Nephropathy (interstitial) due to cis-platinum	32	32	VII
Nephropathy (interstitial) due to cyclosporin A	33	33	VII
Lead induced nephropathy (interstitial)		34	VII
Drug induced nephropathy (interstitial) not mentioned above	39	39	VII
Cystic kidney disease - type unspecified	40	40	VII
Polycystic kidneys; adult type (dominant)	41	41	III
Polycystic kidneys; infantile (recessive)	42	42	VII
Medullary cystic disease; including nephronophthisis	43	43	VII
Cystic kidney disease - other specified type	49	49	VII
Hereditary/Familial nephropathy - type unspecified	50	50	VII
Hereditary nephritis with nerve deafness (Alport's Syndrome)	51	51	VII
Cystinosis	52	52	VII
Primary oxalosis	53	53	VII
Fabry's disease	54	54	VII
Hereditary nephropathy - other specified type	59	59	VII
Renal hypoplasia (congenital) - type unspecified	60	60	VII
Oligomeganephronic hypoplasia	61	61	VII
Congenital renal dysplasia with or without urinary tract malformation	63	63	VII
Syndrome of agenesis of abdominal muscles (Prune Belly)	66	66	VII
Renal vascular disease - type unspecified	70	70	V
Renal vascular disease due to malignant hypertension	71	71	IV
Renal vascular disease due to hypertension	72	72	IV
Renal vascular disease due to polyarteritis	73	73	VII
Wegener's granulomatosis	74	74	VII
Glomerulonephritis related to liver cirrhosis	76	76	VII
Cryoglobulinaemic glomerulonephritis		78	VII
Renal vascular disease - due to other cause (not given above and not code 84-88)	79	79	V
Diabetes glomerulosclerosis or diabetic nephropathy - Type I	80	80	VI
Diabetes glomerulosclerosis or diabetic nephropathy - Type II	81	80	VI
Myelomatosis/light chain deposit disease	82	82	VII
Amyloid	83	83	VII
Lupus erythematosus	84	84	VII
Henoch-Schoenlein purpura	85	85	VII
Goodpasture's Syndrome	86	86	VII
Systemic sclerosis (scleroderma)	87	87	VII
Haemolytic Uraemic Syndrome (including Moschowitz Syndrome)	88	88	VII
Multi-system disease - other (not mentioned above)	89	89	VII
Tubular necrosis (irreversible) or cortical necrosis (different from 88)	90	90	VII
Tuberculosis	91	91	VII
Gout	92	92	VII
Nephrocalcinosis and hypercalcaemic nephropathy	93	93	VII
Balkan nephropathy	94	94	VII
Kidney tumour	95	95	VII
Traumatic or surgical loss of kidney	96	96	VII
Other identified renal disorders	99	99	VII
Chronic renal failure; aetiology uncertain	00	00	VIII

*I Glomerulonephritis/sclerosis; II Pyelonephritis; III Polycystic kidneys, adult type; IV Hypertension; V Renal vascular disease; VI Diabetes mellitus; VII Miscellaneous; VIII Unknown*

## **Appendix 2 - Abbreviations**

<b>Abbreviation</b>	<b>Term</b>
APD	automated peritoneal dialysis
CAPD	continuous ambulatory peritoneal dialysis
CI	confidence interval
DM	diabetes mellitus
ERA-EDTA	European Renal Association – European Dialysis and Transplant Association
ESRD	end stage renal disease
GN	glomerulonephritis/sclerosis
HD	haemodialysis
HDF	haemodiafiltration
HF	haemofiltration
HT	hypertension
Misc	miscellaneous
N	count
Oth	other
PD	peritoneal dialysis
PKD	polycystic kidneys, adult type
Pmp	per million population
PN	pyelonephritis
PRD	primary renal disease
RRT	renal replacement therapy
RVD	renal vascular disease
SD	standard deviation
Tx	transplant
Unkn	unknown
USRDS	United States Renal Data System



### **III Reference Tables - SECTION A**

Table A.1.1  
**General population of the country/region and percent coverage of general population in 2003**

	<b>General population of whole country/region in thousands</b>	<b>% Coverage of general population by the registry</b>
Austria	8063	100
Belgium, Dutch-speaking	6005	100
Denmark	5387	100
Finland	5228	100
Greece	11018	100
Iceland	289	100
Italy (13 of 20 regions) †	57321	46.0
Norway	4564	100
Spain, Asturias	1046	100
Spain, Basque country	2072	100
Spain, Cantabria	531	100
Spain, Castile and Leon	2454	100
Spain, Castile-La Mancha	1815	100
Spain, Catalonia	6704	100
Spain, Valencian region	4470	100
Sweden	8958	100
The Netherlands	16225	100
United Kingdom, England/Wales	52793	76.0
United Kingdom, Scotland	5057	100

† Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

Table A.1.2  
**Renal centres: total number of centres and number collaborating**

	<b>Total number of renal centres of whole country/region</b>	<b>Number of renal centres collaborating with the registry</b>
Austria	67	67
Belgium, Dutch-speaking	27	27
Denmark	15	15
Finland	28	28
Greece	127	127
Iceland	1	1
Italy (13 of 20 regions) †	660	211
Norway	21	21
Spain, Asturias	10	10
Spain, Basque country	11	11
Spain, Cantabria	2	2
Spain, Castile and Leon	24	24
Spain, Castile-La Mancha	13	13
Spain, Catalonia	44	44
Spain, Valencian region	47	47
Sweden	65	65
The Netherlands	54	54
United Kingdom, England/Wales	53	36
United Kingdom, Scotland	11	11

† Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 1**

Table A.2.1  
**Incident counts and percentage**  
*at day 1, by age and gender*

	All						0-19						20-44						45-64						65-74						75+					
	All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women							
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Austria	1128	100	674	100	454	100	22	2	10	1	12	3	122	11	66	10	56	12	412	37	266	39	146	32	311	28	188	28	123	27	261	23	144	21	117	26
Belgium, Dutch-speaking	1034	100	576	100	458	100							87	8	53	9	34	7	240	23	148	26	92	20	324	31	171	30	153	33	383	37	204	35	179	39
Denmark	701	100	433	100	268	100	8	1	7	2	1	0	98	14	56	13	42	16	243	35	154	36	89	33	204	29	126	29	78	29	148	21	90	21	58	22
Finland	486	100	324	100	162	100	13	3	9	3	4	2	71	15	53	16	18	11	170	35	116	36	54	33	139	29	89	27	50	31	93	19	57	18	36	22
Greece	1962	100	1198	100	764	100	20	1	13	1	7	1	180	9	121	10	59	8	521	27	323	27	198	26	693	35	424	35	269	35	524	27	303	25	221	29
Iceland	21	100	14	100	7	100	1	5	0	0	1	14	2	10	2	14	0	0	3	14	2	14	1	14	5	24	2	14	3	43	10	48	8	57	2	29
Italy (13 of 20 regions) †	3419	100	2167	100	1252	100	48	1	32	1	16	1	332	10	208	10	124	10	938	27	621	29	317	25	969	28	632	29	337	27	1130	33	672	31	458	37
Norway	436	100	298	100	138	100	13	3	8	3	5	4	73	17	42	14	31	22	148	34	98	33	50	36	89	20	65	22	24	17	113	26	85	29	28	20
Spain, Asturias	131	100	84	100	47	100							16	12	12	14	4	9	48	37	29	35	19	40	36	27	22	26	14	30	31	24	21	25	10	21
Spain, Basque country	269	100	184	100	85	100	3	1	2	1	1	1	24	9	18	10	6	7	91	34	64	35	27	32	89	33	57	31	32	38	62	23	43	23	19	22
Spain, Cantabria	59	100	44	100	14	100							9	15	9	20	0	0	21	36	15	34	6	43	16	27	11	25	5	36	13	22	9	20	3	21
Spain, Castile and Leon	263	100	163	100	100	100							26	10	15	9	11	11	83	32	55	34	28	28	87	33	49	30	38	38	67	25	44	27	23	23
Spain, Castile-La Mancha	198	100	125	100	73	100							31	16	20	16	11	15	50	25	36	29	14	19	75	38	48	38	27	37	42	21	21	17	21	29
Spain, Catalonia	985	100	620	100	365	100	11	1	8	1	3	1	115	12	70	11	45	12	276	28	191	31	85	23	283	29	172	28	111	30	299	30	179	29	120	33
Spain, Valencian region	672	100	431	100	241	100	5	1	3	1	2	1	89	13	61	14	28	12	198	29	128	30	70	29	200	30	133	31	67	28	180	27	106	25	74	31
Sweden	1087	100	697	100	390	100	14	1	10	1	4	1	122	11	65	9	57	15	351	32	223	32	128	33	287	26	194	28	93	24	313	29	205	29	108	28
The Netherlands	1629	100	1011	100	618	100	39	2	17	2	22	4	230	14	136	13	94	15	538	33	351	35	187	30	467	29	285	28	182	29	355	22	222	22	133	22
United Kingdom, England/Wales	3832	100	2357	100	1475	100							686	18	416	18	270	18	1236	32	753	32	483	33	1044	27	646	27	398	27	866	23	542	23	324	22
United Kingdom, Scotland	598	100	327	100	270	100	9	2	4	1	5	2	98	16	52	16	46	17	166	28	94	29	72	27	178	30	101	31	77	29	147	25	76	23	70	26

Categories may not add up to total or to 100% because of missing values or rounding off

Percentages are row percentages

When cells are left empty, (complete) data are unavailable

† Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto



**A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 1**

Table A.2.2  
**Gender, mean and median age of incident patients**  
*at day 1*

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Austria	100	62.8	15.3	65.1	59.8	62.8	14.5	64.8	40.2	62.9	16.4	66.5
Belgium, Dutch-speaking †	100	67.8	14.2	70.9	55.7	66.9	14.5	70.0	44.3	69.0	13.7	71.7
Denmark	100	61.9	15.7	65.2	61.8	61.8	15.8	65.0	38.2	62.1	15.7	65.3
Finland	100	60.3	16.6	64.2	66.7	59.3	16.3	61.8	33.3	62.1	17.0	66.0
Greece	100	65.5	14.7	69.1	61.1	64.8	15.1	68.4	38.9	66.7	14.1	69.9
Iceland	100	68.7	19.5	75.0	66.7	71.3	16.2	75.9	33.3	63.3	25.5	71.7
Italy (13 of 20 regions) ‡	100	65.9	15.8	69.5	63.4	65.6	15.7	69.0	36.6	66.5	15.9	70.2
Norway	100	60.2	18.7	63.1	68.3	61.5	18.5	65.2	31.7	57.2	18.8	59.0
Spain, Asturias †	100	63.4	14.1	66.1	64.1	63.2	14.5	66.3	35.9	63.8	13.5	65.5
Spain, Basque country	100	64.1	14.0	67.2	68.4	64.0	13.8	66.7	31.6	64.2	14.6	69.2
Spain, Cantabria †	100	60.9	15.4	64.2	74.6	59.0	16.3	61.3	23.7	65.6	10.4	66.4
Spain, Castile and Leon †	100	64.9	13.9	68.5	62.0	64.7	14.1	68.1	38.0	65.2	13.5	69.1
Spain, Castile-La Mancha †	100	63.1	15.0	67.9	63.1	62.2	14.6	66.7	36.9	64.7	15.7	71.6
Spain, Catalonia	100	64.8	16.1	69.3	62.9	64.2	15.8	68.1	37.1	65.7	16.6	70.4
Spain, Valencian region	100	63.4	15.8	67.1	64.1	62.6	15.9	66.3	35.9	64.7	15.5	68.7
Sweden	100	63.9	16.0	67.2	64.1	64.7	15.7	68.1	35.9	62.6	16.5	65.5
The Netherlands	100	61.5	16.5	65.2	62.1	61.9	15.9	65.0	37.9	60.9	17.4	65.5
United Kingdom, England/Wales †	100	61.5	16.1	65.0	61.5	61.6	16.2	65.1	38.5	61.3	16.0	64.6
United Kingdom, Scotland	100	62.2	16.3	66.6	54.7	62.1	16.2	66.8	45.2	62.3	16.5	66.3

Categories may not add up to total or to 100% because of missing values or rounding off

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 1**

Table A.2.3  
**Incident rates per million population, unadjusted**  
*at day 1, by age and gender*

	All			0-19			20-44			45-64			65-74			75+		
	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp
Austria	139.9	171.7	109.7	12.4	10.9	13.8	41.0	43.8	38.2	204.8	266.4	144.0	450.3	600.8	325.7	429.7	740.8	283.3
Belgium, Dutch-speaking	172.2	194.5	150.5				41.5	49.8	32.9	158.2	193.6	122.2	550.4	622.9	487.1	832.4	1182.6	622.4
Denmark	130.1	162.5	98.4	6.1	10.5	1.6	52.7	59.4	45.7	171.2	216.0	126.0	482.2	633.7	347.8	390.0	637.6	243.3
Finland	93.0	126.7	60.7	10.5	14.3	6.6	41.5	60.7	21.5	116.5	159.4	73.8	310.4	440.4	203.5	248.5	460.2	143.7
Greece	178.1	219.5	137.4	8.7	10.9	6.3	42.8	56.3	28.6	200.3	256.7	147.5	560.5	742.2	404.4	785.7	1074.1	574.3
Iceland	72.5	96.7	48.4	11.5	0	23.6	18.8	37.4	0	47.8	62.8	32.3	272.7	227.4	314.4	639.6	1222.5	220.0
Italy (13 of 20 regions) †	132.4	172.5	94.4	10.6	13.7	7.3	35.9	44.1	27.3	140.5	188.1	93.9	342.9	490.5	219.3	444.7	725.8	283.6
Norway	95.5	131.7	59.9	11.0	13.1	8.7	45.7	51.8	39.5	133.5	174.8	91.3	276.6	431.3	140.3	320.8	647.3	126.8
Spain, Asturias	125.2	168.0	86.0				40.2	60.0	20.2	180.1	225.8	137.7	306.2	422.7	213.6	296.7	556.5	149.8
Spain, Basque country	129.8	182.3	79.9	8.6	11.2	5.9	29.5	43.7	14.9	171.2	245.5	99.7	412.9	572.9	275.7	381.4	734.2	182.7
Spain, Cantabria	111.0	169.8	51.4				42.8	84.3	0	163.9	237.9	92.2	307.6	469.8	174.8	268.9	507.4	98.0
Spain, Castile and Leon	107.2	135.0	80.2				28.1	31.8	24.3	146.4	191.5	100.0	322.2	393.5	261.1	244.0	405.2	138.5
Spain, Castile-La Mancha	109.0	137.7	80.4				44.3	54.9	32.7	136.3	195.2	76.8	393.4	533.7	268.1	250.1	305.6	211.7
Spain, Catalonia	146.9	187.3	107.5	8.7	12.3	4.9	42.1	49.6	34.0	177.6	248.6	108.1	452.0	600.2	326.9	570.9	924.3	363.6
Spain, Valencian region	150.3	194.8	106.7	5.6	6.5	4.6	48.9	65.2	31.6	194.7	256.2	135.3	479.8	685.1	300.9	555.6	851.8	370.9
Sweden	121.3	157.1	86.3	6.5	9.1	3.8	41.4	43.2	39.5	151.0	190.3	111.1	386.0	553.1	236.8	394.2	665.7	222.2
The Netherlands	100.4	125.9	75.4	9.8	8.3	11.3	39.2	45.8	32.4	129.9	168.0	91.2	379.9	495.6	278.2	352.7	620.6	205.0
United Kingdom, England/Wales	95.5	120.0	72.0				48.7	59.2	38.2	127.9	157.7	98.8	310.3	406.3	224.3	282.5	470.8	169.2
United Kingdom, Scotland	118.2	134.3	102.9	7.5	6.5	8.5	55.6	60.3	51.0	130.4	151.1	110.7	393.6	494.0	310.7	400.8	579.9	296.9

When cells are left empty, (complete) data are unavailable

† Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 1**

Table A.2.4  
**Incident rates per million population, unadjusted**  
*at day 1, by cause of renal failure*

	Total		GN		PN		PKD		DM			HT		RVD		Misc		Unkn		Missing				
									Type I	Type II	Both													
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%		
Austria	139.9	100	20.6	15	6.9	5	4.1	3	4.2	3	42.0	30	46.3	33	10.7	8	12.4	9	23.6	17	15.4	11	0	0
Belgium, Dutch-speaking †	172.2	100	14.3	8	10.3	6	7.3	4	8.5	5	32.6	19	41.1	24	21.1	12	23.1	13	33.6	20	20.8	12	0	0
Denmark	130.1	100	13.0	10	7.4	6	8.0	6	13.7	11	15.2	12	29.0	22	17.3	13	1.3	1	28.4	22	25.8	20	0	0
Finland	93.0	100	12.1	13	6.1	7	6.5	7	14.2	15	18.6	20	32.7	35	4.0	4	0.8	1	16.8	18	14.0	15	0	0
Greece	178.1	100	22.4	13	11.8	7	7.3	4	6.4	4	43.7	25	50.1	28	17.6	10	4.3	2	16.7	9	47.9	27	0	0
Iceland	72.5	100	6.9	10	13.8	19	0	0					0	0	17.3	24	0	0	6.9	10	27.6	38	0	0
Italy (13 of 20 regions) ‡	132.4	100	14.4	11	9.1	7	6.5	5					23.9	18	16.9	13	11.5	9	17.9	14	31.2	24	0	0
Norway	95.5	100	18.0	19	3.7	4	9.6	10	5.5	6	9.4	10	14.9	16	23.9	25	1.1	1	19.9	21	4.4	5	0	0
Spain, Asturias †	125.2	100	14.3	11	1.9	2	12.4	10	7.6	6	25.8	21	33.4	27	22.9	18	3.8	3	13.4	11	22.9	18	0	0
Spain, Basque country	129.8	100	19.3	15	10.1	8	13.0	10	6.8	5	11.1	9	17.9	14	17.9	14	11.6	9	13.0	10	27.0	21	0	0
Spain, Cantabria †	111.0	100	16.9	16	3.8	3	1.9	2	11.3	10	15.0	14	26.3	24	7.5	7	16.9	16	9.4	9	26.3	24	0	0
Spain, Castile and Leon †	107.2	100	13.4	13	6.9	6	8.1	8	11.4	11	11.8	11	23.2	22	15.9	15	4.1	4	14.7	14	20.8	19	0	0
Spain, Castile-La Mancha †	109.0	100	19.3	18	9.9	9	3.9	4					27.0	25	9.4	9	1.1	1	13.2	12	25.3	23	0	0
Spain, Catalonia	146.9	100	20.4	14	10.1	7	8.9	6	3.9	3	28.5	19	32.4	22	14.9	10	10.4	7	17.2	12	32.5	22	0	0
Spain, Valencian region	150.3	100	20.4	14	15.9	11	8.1	5					24.8	17	16.3	11	7.2	5	15.9	11	41.8	28	0	0
Sweden	121.3	100	15.4	13	4.1	3	7.8	7	11.9	10	17.0	14	28.9	24	14.7	12	12.1	10	27.7	23	9.0	8	0	0
The Netherlands	100.4	100	11.0	11	4.9	5	6.0	6	5.4	5	10.8	11	16.2	16	11.5	11	11.2	11	19.3	19	20.3	20	0	0
United Kingdom, England/Wales †	95.5	100	10.6	12	7.3	8	5.8	6	9.5	11	7.9	9	17.4	18	4.8	5	5.3	6	16.8	19	22.6	25	0	0
United Kingdom, Scotland	118.2	100	13.1	11	10.9	9	7.5	6	12.7	11	8.5	7	21.2	18	5.5	5	11.1	9	19.6	17	29.1	25	0	0

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 1**

Table A.2.5  
**Incident rates per million population, adjusted**  
*at day 1, by cause of renal failure, adjusted for age and gender*

	Total	GN	PN	PKD	DM			HT	RVD	Misc	Unkn
					Type I	Type II	Both				
					Pmp	Pmp	Pmp				
Austria	138.4	19.9	6.8	3.9	4.0	41.2	45.2	10.8	13.9	23.2	14.7
Belgium, Dutch-speaking †	160.7	13.2	10.0	6.7	7.9	28.6	36.5	20.4	22.3	31.4	19.9
Denmark	133.3	13.2	8.0	7.7	13.4	16.0	29.4	17.8	1.4	29.0	26.7
Finland	91.1	12.0	5.8	5.8	13.9	18.0	31.9	3.9	0.7	16.5	14.4
Greece	168.7	21.3	11.3	7.2	5.8	39.2	45.0	17.2	4.4	16.0	46.4
Iceland	93.2	8.4	17.2	0			0	23.8	0	6.1	37.6
Italy (13 of 20 regions) ‡	112.2	13.0	7.9	5.6			19.8	14.0	9.2	15.6	26.3
Norway	101.7	19.2	3.8	10.0	5.4	10.5	15.9	25.5	1.2	21.2	4.9
Spain, Asturias †	108.5	12.7	1.7	11.0	6.9	22.7	29.6	18.5	3.5	11.3	20.2
Spain, Basque country	120.2	17.5	9.4	12.2	6.0	9.9	15.9	17.1	10.4	12.1	25.7
Spain, Cantabria †	100.4	16.1	3.4	1.8	11.1	12.0	23.1	7.2	15.4	9.5	22.2
Spain, Castile and Leon †	90.2	12.1	5.5	7.5	9.6	10.1	19.7	13.0	3.4	12.7	16.5
Spain, Castile-La Mancha †	100.3	18.9	8.9	3.7			24.3	8.2	0.9	11.8	23.5
Spain, Catalonia	142.5	20.0	9.7	8.3	3.5	27.9	31.4	14.3	10.4	16.6	31.9
Spain, Valencian region	147.3	19.6	15.2	8.1			24.9	16.7	7.2	15.5	40.1
Sweden	115.3	15.3	4.0	7.2	11.5	16.1	27.6	13.5	11.1	26.6	8.5
The Netherlands	107.9	11.3	5.1	6.0	5.4	11.9	17.3	12.8	13.0	20.6	21.9
United Kingdom, England/Wales †	96.5	10.9	7.4	5.6	9.5	7.9	17.4	4.9	5.4	17.0	22.9
United Kingdom, Scotland	115.3	12.8	10.3	6.9	12.4	8.5	20.9	5.3	11.2	18.9	28.7

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.1  
**Incident counts and percentage**  
*at day 91, by age and gender*

	All						0-19						20-44						45-64						65-74						75+					
	All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women							
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%						
Austria	1009	100	608	100	401	100	22	2	10	2	12	3	119	12	65	11	54	13	379	38	250	41	129	32	274	27	164	27	110	27	215	21	119	20	96	24
Belgium, Dutch-speaking	932	100	511	100	421	100							84	9	51	10	33	8	223	24	134	26	89	21	295	32	152	30	143	34	330	35	174	34	156	37
Denmark	673	100	417	100	256	100	8	1	7	2	1	0	99	15	56	13	43	17	239	36	151	36	88	34	190	28	118	28	72	28	137	20	85	20	52	20
Finland	468	100	315	100	153	100	13	3	9	3	4	3	71	15	53	17	18	12	166	35	114	36	52	34	134	29	87	28	47	31	84	18	52	17	32	21
Greece	1791	100	1086	100	705	100	20	1	13	1	7	1	177	10	118	11	59	8	495	28	307	28	188	27	646	36	392	36	254	36	446	25	252	23	194	28
Iceland	21	100	14	100	7	100	1	5	0	0	1	14	2	10	2	14	0	0	3	14	2	14	1	14	5	24	2	14	3	43	10	48	8	57	2	29
Italy (13 of 20 regions) †	3199	100	2034	100	1165	100	46	1	30	1	16	1	328	10	206	10	122	10	914	29	602	30	312	27	906	28	592	29	314	27	1003	31	602	30	401	34
Norway	406	100	277	100	129	100	13	3	8	3	5	4	71	17	41	15	30	23	142	35	94	34	48	37	80	20	57	21	23	18	100	25	77	28	23	18
Spain, Asturias	121	100	77	100	44	100							15	12	12	16	3	7	45	37	27	35	18	41	35	29	21	27	14	32	26	21	17	22	9	20
Spain, Basque country	260	100	179	100	81	100	3	1	2	1	1	1	24	9	18	10	6	7	91	35	64	36	27	33	85	33	53	30	32	40	57	22	42	23	15	19
Spain, Cantabria	58	100	43	100	14	100							9	16	9	21	0	0	21	36	15	35	6	43	16	28	11	26	5	36	12	21	8	19	3	21
Spain, Castile and Leon	252	100	155	100	97	100							26	10	15	10	11	11	81	32	54	35	27	28	83	33	46	30	37	38	62	25	40	26	22	23
Spain, Castile-La Mancha	191	100	120	100	71	100							31	16	20	17	11	15	50	26	36	30	14	20	71	37	45	38	26	37	39	20	19	16	20	28
Spain, Catalonia	925	100	583	100	342	100	9	1	7	1	2	1	111	12	67	11	44	13	267	29	186	32	81	24	260	28	158	27	102	30	277	30	165	28	112	33
Spain, Valencian region	647	100	418	100	229	100	6	1	4	1	2	1	87	13	60	14	27	12	192	30	123	29	69	30	194	30	131	31	63	28	168	26	100	24	68	30
Sweden	960	100	613	100	347	100	13	1	10	2	3	1	117	12	62	10	55	16	324	34	205	33	119	34	249	26	169	28	80	23	257	27	167	27	90	26
The Netherlands	1469	100	909	100	560	100	37	3	16	2	21	4	218	15	129	14	89	16	498	34	325	36	173	31	416	28	253	28	163	29	300	20	186	20	114	20
United Kingdom, England/Wales	3411	100	2113	100	1298	100							666	20	407	19	259	20	1147	34	703	33	444	34	919	27	572	27	347	27	679	20	431	20	248	19
United Kingdom, Scotland	545	100	296	100	248	100	9	2	4	1	5	2	98	18	51	17	47	19	154	28	89	30	65	26	157	29	88	30	69	28	127	23	64	22	62	25

*Categories may not add up to total or to 100% because of missing values or rounding off*

*Percentages are row percentages*

*When cells are left empty, (complete) data are unavailable*

*† Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto*

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.2  
**Gender, mean and median age of incident patients**  
*at day 91*

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Austria	100	62.0	15.5	64.4	60.3	61.9	14.7	63.7	39.7	62.0	16.7	65.9
Belgium, Dutch-speaking †	100	67.3	14.3	70.1	54.8	66.3	14.6	69.4	45.2	68.5	13.8	71.3
Denmark	100	61.4	15.9	64.4	62.0	61.5	15.9	64.4	38.0	61.4	16.0	64.5
Finland	100	59.8	16.6	63.7	67.3	58.9	16.3	61.5	32.7	61.6	17.1	65.3
Greece	100	64.9	14.8	68.3	60.6	64.0	15.2	68.0	39.4	66.1	14.2	69.5
Iceland	100	68.7	19.5	75.0	66.7	71.3	16.2	75.9	33.3	63.3	25.5	71.7
Italy (13 of 20 regions) ‡	100	65.3	15.8	68.8	63.6	65.0	15.8	68.4	36.4	65.7	16.0	69.4
Norway	100	59.5	18.8	62.1	68.2	60.9	18.7	64.3	31.8	56.4	18.8	58.9
Spain, Asturias †	100	63.0	14.1	65.5	63.6	62.4	14.7	64.8	36.4	64.1	13.0	66.1
Spain, Basque country	100	63.7	14.1	66.8	68.8	63.8	13.9	66.1	31.2	63.5	14.6	68.3
Spain, Cantabria †	100	60.7	15.3	64.0	74.1	58.6	16.3	60.6	24.1	65.6	10.4	66.4
Spain, Castile and Leon †	100	64.6	13.9	68.1	61.5	64.3	14.2	67.8	38.5	65.1	13.6	69.2
Spain, Castile-La Mancha †	100	62.7	15.1	67.0	62.8	61.7	14.7	66.3	37.2	64.4	15.8	70.9
Spain, Catalonia	100	64.6	15.9	69.0	63.0	64.0	15.6	67.7	37.0	65.5	16.4	70.1
Spain, Valencian region	100	63.1	15.8	66.9	64.6	62.4	16.0	66.2	35.4	64.3	15.6	68.3
Sweden	100	63.1	16.1	65.9	63.9	63.8	15.8	66.8	36.1	61.8	16.5	64.5
The Netherlands	100	60.9	16.6	64.6	61.9	61.3	16.0	64.4	38.1	60.4	17.5	64.9
United Kingdom, England/Wales †	100	60.3	16.2	63.4	61.9	60.4	16.3	63.7	38.1	60.2	16.0	62.9
United Kingdom, Scotland	100	61.3	16.5	65.6	54.3	61.1	16.2	65.5	45.5	61.4	16.8	65.8

Categories may not add up to total or to 100% because of missing values or rounding off

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.3  
**Incident rates per million population, unadjusted**  
*at day 91, by age and gender*

	All			0-19			20-44			45-64			65-74			75+		
	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp
Austria	125.1	154.8	96.9	12.4	10.9	13.8	40.0	43.1	36.9	188.4	250.4	127.3	396.8	524.1	291.3	354.0	612.2	232.5
Belgium, Dutch-speaking	155.2	172.5	138.3				40.1	48.0	32.0	147.0	175.3	118.2	501.1	553.6	455.3	717.2	1008.7	542.4
Denmark	124.9	156.5	94.0	6.1	10.5	1.6	53.2	59.4	46.8	168.4	211.8	124.5	449.1	593.5	321.1	361.0	602.2	218.1
Finland	89.5	123.2	57.3	10.5	14.3	6.6	41.5	60.7	21.5	113.8	156.7	71.1	299.3	430.6	191.3	224.4	419.8	127.8
Greece	162.5	199.0	126.8	8.7	10.9	6.3	42.1	54.9	28.6	190.3	244.0	140.0	522.4	686.2	381.8	668.8	893.3	504.2
Iceland	72.5	96.7	48.4	11.5	0	23.6	18.8	37.4	0	47.8	62.8	32.3	272.7	227.4	314.4	639.6	1222.5	220.0
Italy (13 of 20 regions) †	123.9	161.9	87.9	10.2	12.9	7.3	35.4	43.7	26.9	136.9	182.4	92.4	320.7	459.4	204.3	394.7	650.2	248.3
Norway	88.9	122.4	56.0	11.0	13.1	8.7	44.5	50.5	38.2	128.1	167.6	87.6	248.6	378.2	134.5	283.9	586.4	104.1
Spain, Asturias	115.6	154.0	80.5				37.7	60.0	15.1	168.9	210.2	130.4	297.7	403.5	213.6	248.8	450.5	134.8
Spain, Basque country	125.4	177.3	76.2	8.6	11.2	5.9	29.5	43.7	14.9	171.2	245.5	99.7	394.4	532.7	275.7	350.6	717.1	144.2
Spain, Cantabria	109.1	166.0	51.4				42.8	84.3	0	163.9	237.9	92.2	307.6	469.8	174.8	248.2	451.0	98.0
Spain, Castile and Leon	102.7	128.4	77.8				28.1	31.8	24.3	142.8	188.1	96.4	307.4	369.4	254.2	225.8	368.4	132.5
Spain, Castile-La Mancha	105.2	132.2	78.2				44.3	54.9	32.7	136.3	195.2	76.8	372.4	500.3	258.2	232.2	276.5	201.6
Spain, Catalonia	138.0	176.1	100.8	7.1	10.8	3.2	40.6	47.5	33.3	171.8	242.1	103.1	415.3	551.4	300.4	528.9	852.0	339.4
Spain, Valencian region	144.7	188.9	101.4	6.7	8.7	4.6	47.8	64.1	30.5	188.8	246.2	133.4	465.4	674.8	282.9	518.6	803.5	340.9
Sweden	107.2	138.2	76.7	6.1	9.1	2.9	39.7	41.2	38.1	139.4	174.9	103.3	334.9	481.8	203.7	323.7	542.3	185.2
The Netherlands	90.5	113.2	68.3	9.3	7.9	10.8	37.1	43.4	30.7	120.3	155.5	84.4	338.4	440.0	249.2	298.1	520.0	175.7
United Kingdom, England/Wales	85.0	107.6	63.4				47.3	58.0	36.7	118.7	147.2	90.8	273.2	359.8	195.6	221.5	374.4	129.5
United Kingdom, Scotland	107.8	121.6	94.6	7.5	6.5	8.5	55.6	59.2	52.1	121.0	143.0	99.9	347.1	430.4	278.4	346.2	488.3	263.0

When cells are left empty, (complete) data are unavailable

† Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.4  
**Incident rates per million population, unadjusted**  
*at day 91, by cause of renal failure*

	Total		GN		PN		PKD		DM			HT		RVD		Misc		Unkn		Missing				
									Type I	Type II	Both													
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%		
Austria	125.1	100	19.8	16	6.4	5	3.8	3	4.2	3	37.6	30	41.8	33	10.2	8	10.4	8	19.8	16	12.8	10	0	0
Belgium, Dutch-speaking †	155.2	100	13.5	9	9.3	6	7.3	5	7.3	5	30.6	20	38.0	24	19.5	13	20.5	13	28.5	18	18.3	12	0	0
Denmark	124.9	100	13.2	11	7.4	6	7.8	6	13.0	10	14.7	12	27.7	22	16.3	13	1.3	1	27.1	22	24.1	19	0	0
Finland	89.5	100	12.1	13	5.7	6	6.5	7	14.0	16	17.8	20	31.8	35	3.6	4	0.4	0	15.9	18	13.6	15	0	0
Greece	162.5	100	21.5	13	10.3	6	7.1	4	5.5	3	40.2	25	45.7	28	16.9	10	3.8	2	14.8	9	42.5	26	0	0
Iceland	72.5	100	6.9	10	13.8	19	0	0					0	0	17.3	24	0	0	6.9	10	27.6	38	0	0
Italy (13 of 20 regions) ‡	123.9	100	14.2	12	8.5	7	6.5	5					22.6	18	15.8	13	10.7	9	16.5	13	28.2	23	0	0
Norway	88.9	100	17.1	19	3.7	4	9.6	11	5.5	6	8.5	10	14.0	16	21.2	24	0.9	1	18.2	20	4.2	5	0	0
Spain, Asturias †	115.6	100	13.4	12	1.9	2	12.4	11	7.6	7	25.8	22	33.4	29	20.1	17	3.8	3	12.4	11	18.2	16	0	0
Spain, Basque country	125.4	100	18.8	15	10.1	8	12.5	10	6.8	5	10.6	8	17.4	14	17.9	14	11.1	9	12.5	10	25.1	20	0	0
Spain, Cantabria †	109.1	100	16.9	16	3.8	4	1.9	2	11.3	11	15.0	14	26.3	24	7.5	7	16.9	16	7.5	7	26.3	25	0	0
Spain, Castile and Leon †	102.7	100	13.4	13	6.5	6	8.1	8	11.4	11	11.4	11	22.8	22	15.5	15	4.1	4	13.4	13	18.7	18	0	0
Spain, Castile-La Mancha †	105.2	100	19.3	18	9.4	9	3.9	4					24.8	24	9.4	9	1.1	1	13.2	13	24.2	23	0	0
Spain, Catalonia	138.0	100	19.5	14	9.5	7	8.8	6	3.6	3	27.1	20	30.7	22	14.3	10	9.2	7	15.4	11	30.4	22	0	0
Spain, Valencian region	144.7	100	20.1	14	14.8	10	8.3	6					24.4	17	16.6	11	6.7	5	14.8	10	39.1	27	0	0
Sweden	107.2	100	14.2	13	3.9	4	7.7	7	11.4	11	14.7	14	26.1	24	13.3	13	10.3	10	22.2	21	7.9	8	0	0
The Netherlands	90.5	100	10.5	12	4.6	5	5.9	7	5.0	6	10.2	11	15.2	17	10.7	12	9.8	11	16.0	18	17.9	20	0	0
United Kingdom, England/Wales †	85.0	100	10.3	13	7.0	9	5.4	7	9.1	11	7.1	9	16.2	19	4.7	6	4.7	6	14.0	17	19.1	23	0	0
United Kingdom, Scotland	107.8	100	13.1	12	10.7	10	7.3	7	12.1	11	7.5	7	19.6	18	5.1	5	8.7	8	17.4	16	25.5	24	0	0

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown  
 When cells are left empty, (complete) data are unavailable  
 † Patients younger than 20 years of age are not reported  
 ‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto



**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.5  
**Incident rates per million population, adjusted**  
*at day 91, by cause of renal failure, adjusted for age and gender*

	DM										
	Total	GN	PN	PKD	DM			HT	RVD	Misc	Unkn
	Pmp	Pmp	Pmp	Pmp	Type I Pmp	Type II Pmp	Both Pmp	Pmp	Pmp	Pmp	Pmp
Austria	123.7	19.2	6.2	3.7	4.0	37.0	41.0	10.3	11.6	19.3	12.3
Belgium, Dutch-speaking †	143.9	12.5	8.7	6.7	6.9	26.8	33.7	18.6	19.5	26.5	17.4
Denmark	127.8	13.5	8.0	7.5	12.7	15.4	28.1	16.9	1.4	27.8	24.7
Finland	87.9	12.0	5.6	5.8	13.7	17.3	31.0	3.6	0.3	15.5	14.1
Greece	154.2	20.6	9.7	7.0	5.3	36.1	41.4	16.6	3.8	14.1	40.9
Iceland	93.2	8.4	17.2	0			0	23.8	0	6.1	37.6
Italy (13 of 20 regions) ‡	105.3	12.8	7.4	5.6			18.8	13.0	8.6	14.4	23.9
Norway	94.5	18.2	3.8	10.0	5.4	9.6	15.0	22.6	1.0	19.2	4.7
Spain, Asturias †	100.7	11.9	1.7	11.0	6.9	22.7	29.6	16.4	3.5	10.6	15.9
Spain, Basque country	116.3	17.2	9.4	11.3	6.0	9.4	15.4	17.1	9.9	11.8	24.2
Spain, Cantabria †	99.0	16.1	3.4	1.8	11.1	12.0	23.1	7.2	15.4	8.1	22.2
Spain, Castile and Leon †	86.8	12.1	5.2	7.5	9.6	9.7	19.3	12.6	3.4	11.6	15.0
Spain, Castile-La Mancha †	97.1	18.9	8.6	3.7			22.5	8.2	0.9	11.8	22.4
Spain, Catalonia	133.7	19.1	9.1	8.1	3.2	26.7	29.9	13.7	9.3	14.7	29.8
Spain, Valencian region	142.0	19.4	14.3	8.3			24.5	16.9	6.7	14.4	37.5
Sweden	102.1	14.3	3.7	7.1	10.9	13.9	24.9	12.1	9.6	21.4	7.5
The Netherlands	96.9	10.8	4.7	5.8	5.0	11.2	16.2	11.8	11.3	17.1	19.1
United Kingdom, England/Wales †	86.0	10.6	7.1	5.3	9.1	7.1	16.3	4.7	4.8	14.1	19.3
United Kingdom, Scotland	104.4	12.8	10.1	6.7	11.9	7.5	19.4	4.8	8.4	16.9	25.0

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown  
 When cells are left empty, (complete) data are unavailable  
 † Patients younger than 20 years of age are not reported  
 ‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.6  
**Incident counts**  
*at day 91, by established therapy*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx		
Austria	1009	822	0	0	1	60	883	13	85	0	98	17	10	1	28	0	0
Belgium, Dutch-speaking †	932	611	0	66	0	122	799	78	48	4	130	0	3	0	3	0	0
Denmark	673	430	2	0			432	96	116	0	212	14	9	1	24	0	5
Finland	468	311	12	0			323	51	85	0	136	2	7	0	9	0	0
Greece	1791	1579	0	0	9	6	1594	27	161	0	188	8	1	0	9	0	0
Iceland	21	17	0	0			17			3	3	1	0	0	1	0	0
Italy (13 of 20 regions) ‡	3199	2046	7	337	48	118	2556	184	310	79	573	1	21	11	33	10	27
Norway	406	278	0	0			278			76	76	31	20	0	51	0	1
Spain, Asturias †	121	99	0	0			99	7	4	0	11	0	9	0	9	2	0
Spain, Basque country	260	194	0	0			194	0	63	0	63	0	1	0	1	0	2
Spain, Cantabria †	58	43	0	0			43			15	15	0	0	0	0	0	0
Spain, Castile and Leon †	252	208	3	0			211	18	21	0	39	0	2	0	2	0	0
Spain, Castile-La Mancha †	191	158	0	0			158	2	25	0	27			2	2	0	4
Spain, Catalonia	925	835	0	0			835	31	28	0	59	12	19	0	31	0	0
Spain, Valencian region	647	547	0	0			547	9	88	0	97	0	3	0	3	0	0
Sweden	960	620	7	0			627			300	300	23	6	0	29	0	4
The Netherlands	1469	990	0	0			990	61	347	0	408	54	17	0	71	0	0
United Kingdom, England/Wales †	3411	2232	2	1	3	0	2238	116	900	4	1020	33	94	26	153	0	0
United Kingdom, Scotland	545	410	1	0			411	46	75	0	121	7	3	3	13	0	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.7  
**Incident rates per million population, unadjusted**  
*at day 91, by established therapy*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx		
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		
Austria	125.1	101.9	0	0	0.1	7.4	109.5	1.6	10.5	0	12.2	2.1	1.2	0.1	3.5	0	0
Belgium, Dutch-speaking †	155.2	101.7	0	11.0	0	20.3	133.0	13.0	8.0	0.7	21.6	0	0.5	0	0.5	0	0
Denmark	124.9	79.8	0.4	0			80.2	17.8	21.5	0	39.3	2.6	1.7	0.2	4.5	0	0.9
Finland	89.5	59.5	2.3	0			61.8	9.8	16.3	0	26.0	0.4	1.3	0	1.7	0	0
Greece	162.5	143.3	0	0	0.8	0.5	144.7	2.5	14.6	0	17.1	0.7	0.1	0	0.8	0	0
Iceland	72.5	58.7	0	0			58.7			10.4	10.4	3.5	0	0	3.5	0	0
Italy (13 of 20 regions) ‡	123.9	79.2	0.3	13.1	1.9	4.6	99.0	7.1	12.0	3.1	22.2	0	0.8	0.4	1.3	0.4	1.0
Norway	88.9	60.9	0	0			60.9			16.6	16.6	6.8	4.4	0	11.2	0	0.2
Spain, Asturias †	115.6	94.6	0	0			94.6	6.7	3.8	0	10.5	0	8.6	0	8.6	1.9	0
Spain, Basque country	125.4	93.6	0	0			93.6	0	30.4	0	30.4	0	0.5	0	0.5	0	1.0
Spain, Cantabria †	109.1	80.9	0	0			80.9			28.2	28.2	0	0	0	0	0	0
Spain, Castile and Leon †	102.7	84.8	1.2	0			86.0	7.3	8.6	0	15.9	0	0.8	0	0.8	0	0
Spain, Castile-La Mancha †	105.2	87.0	0	0			87.0	1.1	13.8	0	14.9			1.1	1.1	0	2.2
Spain, Catalonia	138.0	124.5	0	0			124.5	4.6	4.2	0	8.8	1.8	2.8	0	4.6	0	0
Spain, Valencian region	144.7	122.3	0	0			122.3	2.0	19.7	0	21.7	0	0.7	0	0.7	0	0
Sweden	107.2	69.2	0.8	0			70.0			33.5	33.5	2.6	0.7	0	3.2	0	0.4
The Netherlands	90.5	61.0	0	0			61.0	3.8	21.4	0	25.1	3.3	1.0	0	4.4	0	0
United Kingdom, England/Wales †	85.0	55.6	0	0	0.1	0	55.8	2.9	22.4	0.1	25.4	0.8	2.3	0.6	3.8	0	0
United Kingdom, Scotland	107.8	81.1	0.2	0			81.3	9.1	14.8	0	23.9	1.4	0.6	0.6	2.6	0	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.8

**Incident rates per million population, adjusted**

*at day 91, by established therapy, adjusted for age and gender*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx		
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		
Austria	123.7	100.9	0	0	0.1	7.3	108.3	1.5	10.3	0	11.9	2.1	1.3	0.1	3.5	0	0
Belgium, Dutch-speaking †	143.9	93.7	0	9.9	0	19.3	122.9	12.3	7.6	0.6	20.4	0	0.6	0	0.6	0	0
Denmark	127.8	82.2	0.4	0			82.6	17.8	21.9	0	39.8	2.7	1.5	0.2	4.5	0	0.9
Finland	87.9	58.9	2.0	0			61.0	9.6	15.6	0	25.3	0.3	1.3	0	1.6	0	0
Greece	154.2	135.4	0	0	0.8	0.5	136.7	2.4	14.3	0	16.7	0.7	0.1	0	0.8	0	0
Iceland	93.2	75.4		0			75.4			14.4	14.4	3.4		0	3.4	0	0
Italy (13 of 20 regions) ‡	105.3	66.9	0.2	10.9	1.5	3.9	83.4	6.4	10.1	2.7	19.2	0	0.9	0.4	1.4	0.4	0.9
Norway	94.5	65.6	0	0			65.6			17.5	17.5	6.5	4.5	0	11.1	0	0.3
Spain, Asturias †	100.7	80.2	0	0			80.2	6.6	3.6	0	10.2	0	8.2	0	8.2	2.0	0
Spain, Basque country	116.3	87.1	0	0			87.1	0	28.1	0	28.1	0	0.5	0	0.5	0	0.7
Spain, Cantabria †	99.0	73.3	0	0			73.3			25.8	25.8	0	0	0	0	0	0
Spain, Castile and Leon †	86.8	70.7	1.3	0			72.0	7.2	6.8	0	14.1	0	0.7	0	0.7	0	0
Spain, Castile-La Mancha †	97.1	79.5	0	0			79.5	1.2	13.3	0	14.5			1.0	1.0	0	2.1
Spain, Catalonia	133.7	120.7	0	0			120.7	4.3	4.0	0	8.3	1.8	2.9	0	4.7	0	0
Spain, Valencian region	142.0	120.1	0	0			120.1	2.1	19.2	0	21.2	0	0.7	0	0.7	0	0
Sweden	102.1	64.9	0.8	0			65.6			32.8	32.8	2.6	0.6	0	3.2	0	0.4
The Netherlands	96.9	66.8	0	0			66.8	3.7	22.1	0	25.8	3.3	1.0	0	4.3	0	0
United Kingdom, England/Wales †	86.0	56.0	0.1	0	0.1	0	56.1	3.0	22.9	0.1	26.0	0.8	2.4	0.7	3.9	0	0
United Kingdom, Scotland	104.4	78.6	0.2	0			78.8	8.6	14.7	0	23.3	1.4	0.5	0.5	2.4	0	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.9  
**Percentage of established therapy, unadjusted**  
*at day 91*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx		
Austria	100	81	0	0	0	6	88	1	8	0	10	2	1	0	3	0	0
Belgium, Dutch-speaking †	100	66	0	7	0	13	86	8	5	0	14	0	0	0	0	0	0
Denmark	100	64	0	0			64	14	17	0	32	2	1	0	4	0	1
Finland	100	66	3	0		0	69	11	18	0	29	0	1	0	2	0	0
Greece	100	88	0	0	1	0	89	2	9	0	10	0	0	0	1	0	0
Iceland	100	81	0	0			81			14	14	5	0	0	5	0	0
Italy (13 of 20 regions) ‡	100	64	0	11	2	4	80	6	10	2	18	0	1	0	1	0	1
Norway	100	68	0	0			68			19	19	8	5	0	13	0	0
Spain, Asturias †	100	82	0	0			82	6	3	0	9	0	7	0	7	2	0
Spain, Basque country	100	75	0	0			75	0	24	0	24	0	0	0	0	0	1
Spain, Cantabria †	100	74	0	0			74			26	26	0	0	0	0	0	0
Spain, Castile and Leon †	100	83	1	0			84	7	8	0	15	0	1	0	1	0	0
Spain, Castile-La Mancha †	100	83	0	0			83	1	13	0	14			1	1	0	2
Spain, Catalonia	100	90	0	0			90	3	3	0	6	1	2	0	3	0	0
Spain, Valencian region	100	85	0	0			85	1	14	0	15	0	0	0	0	0	0
Sweden	100	65	1	0			65			31	31	2	1	0	3	0	0
The Netherlands	100	67	0	0			67	4	24	0	28	4	1	0	5	0	0
United Kingdom, England/Wales †	100	65	0	0	0	0	66	3	26	0	30	1	3	1	4	0	0
United Kingdom, Scotland	100	75	0	0			75	8	14	0	22	1	1	1	2	0	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table A.3.10  
**Percentage of established therapy, unadjusted**  
*at day 91, by age, gender and primary diagnosis*

	Total				0-19				20-44				45-64				65-74				75+				Men				Women				DM				Non DM				
	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Austria	81	10	3	6	32	32	27	9	68	13	11	8	78	13	2	7	88	7	1	5	92	3	0	5	81	9	3	7	82	10	3	5	85	7	1	7	80	11	3	6	
Belgium, Dutch-speaking	73	14	0	13					57	30	1	12	68	17	0	15	74	15	0	12	79	7	0	14	69	15	0	15	76	13	0	10	74	9	1	16	72	15	0	12	
Denmark	64	32	4	1	63	38	0	0	39	44	15	1	56	40	3	1	74	25	1	1	82	17	0	1	66	30	3	0	61	33	4	1	61	36	3	0	65	30	4	1	
Finland	69	29	2	0	8	69	23	0	48	51	1	0	68	30	2	0	78	22	1	0	85	15	0	0	72	27	2	0	63	34	3	0	66	34	1	0	71	26	3	0	
Greece	89	10	1	1	45	35	20	0	86	11	2	1	89	10	0	1	89	10	0	1	88	11	0	1	88	10	1	1	88	11	0	1	87	13	0	1	89	10	1	1	
Iceland	81	14	5	0	100	0	0	0	100	0	0	0	33	33	33	0	100	0	0	0	80	20	0	0	79	21	0	0	86	0	14	0	0	0	0	0	0	81	14	5	0
Italy (13 of 20 regions) †	75	18	1	6	48	28	22	2	65	21	4	11	69	23	1	7	77	15	0	7	82	14	0	4	74	18	1	6	75	17	1	6	76	16	1	7	74	18	1	6	
Norway	68	19	13	0	15	8	77	0	69	13	17	1	65	18	17	0	75	23	3	0	74	23	3	0	70	18	12	0	65	21	14	0	69	19	13	0	68	19	13	0	
Spain, Asturias	82	9	7	2					73	7	20	0	71	16	11	2	89	6	3	3	96	4	0	0	78	10	9	3	89	7	5	0	89	9	3	0	79	9	9	2	
Spain, Basque country	75	24	0	1	33	67	0	0	50	46	4	0	71	29	0	0	80	20	0	0	84	12	0	4	73	26	0	1	78	20	1	1	78	22	0	0	74	25	0	1	
Spain, Cantabria	74	26	0	0					67	33	0	0	81	19	0	0	69	31	0	0	75	25	0	0	67	33	0	0	93	7	0	0	86	14	0	0	70	30	0	0	
Spain, Castile and Leon	84	15	1	0					65	27	8	0	84	16	0	0	86	14	0	0	89	11	0	0	85	14	1	0	81	18	1	0	93	7	0	0	81	18	1	0	
Spain, Castile-La Mancha	83	14	1	2					77	19	3	0	74	24	0	2	87	7	1	4	90	10	0	0	83	14	1	2	82	14	1	3	84	11	2	2	82	15	1	2	
Spain, Catalonia	90	8	3	0	33	0	67	0	72	17	11	0	90	7	4	0	93	6	1	0	98	2	0	0	90	7	3	0	90	5	5	0	92	8	0	0	90	6	4	0	
Spain, Valencian region	85	15	0	0	67	33	0	0	62	37	1	0	78	21	1	0	91	8	1	0	96	4	0	0	87	12	1	0	80	20	0	0	89	11	0	0	84	16	1	0	
Sweden	65	31	3	0	15	46	38	0	56	32	11	1	60	36	3	1	63	37	0	0	81	18	0	0	65	31	3	0	66	31	2	1	63	36	1	0	66	30	4	1	
The Netherlands	67	28	5	0	41	49	11	0	47	39	14	0	57	36	6	0	76	22	1	0	89	11	0	0	67	28	5	0	68	27	5	0	73	27	0	0	66	28	6	0	
United Kingdom, England/Wales	66	30	4	0					47	39	13	0	61	34	5	0	71	28	1	0	84	16	0	0	66	30	4	0	65	31	5	0	66	31	3	0	65	30	5	0	
United Kingdom, Scotland	75	22	2	0	56	44	0	0	59	35	6	0	71	25	4	0	80	20	1	0	90	10	0	0	75	22	3	0	76	22	2	0	66	31	3	0	78	20	2	0	

Categories may not add up to total or to 100% because of missing values or rounding off  
 Oth includes haemofiltration (HF), haemodiafiltration (HDF) and unknown  
 When cells are left empty, (complete) data are unavailable  
 † Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.1

**Prevalence counts and percentage**

*prevalent patients on December 31, by age and gender*

	All						0-19						20-44						45-64						65-74						75+					
	All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women		All		Men		Women							
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%						
Austria	6570	100	3997	100	2573	100	92	1	51	1	41	2	1421	22	871	22	550	21	2903	44	1853	46	1050	41	1291	20	779	19	512	20	863	13	443	11	420	16
Belgium, Dutch-speaking	5488	100	3063	100	2425	100							789	14	470	15	319	13	2038	37	1224	40	814	34	1440	26	755	25	685	28	1221	22	614	20	607	25
Denmark	3984	100	2492	100	1492	100	78	2	49	2	29	2	1002	25	607	24	395	26	1665	42	1058	42	607	41	755	19	465	19	290	19	484	12	313	13	171	11
Finland	3441	100	2079	100	1362	100	127	4	81	4	46	3	737	21	437	21	300	22	1572	46	984	47	588	43	698	20	400	19	298	22	307	9	177	9	130	10
Greece	9697	100	5935	100	3762	100	125	1	76	1	49	1	1655	17	1082	18	573	15	3384	35	2095	35	1289	34	2746	28	1654	28	1092	29	1781	18	1024	17	757	20
Iceland	143	100	77	100	66	100	7	5	4	5	3	5	45	31	22	29	23	35	43	30	23	30	20	30	24	17	12	16	12	18	24	17	16	21	8	12
Italy (13 of 20 regions) †	24660	100	15259	100	9396	100	212	1	122	1	90	1	3789	15	2346	15	1442	15	8574	35	5461	36	3113	33	6252	25	3916	26	2336	25	5816	24	3406	22	2410	26
Norway	3037	100	1956	100	1081	100	63	2	42	2	21	2	738	24	432	22	306	28	1311	43	854	44	457	42	533	18	350	18	183	17	392	13	278	14	114	11
Spain, Asturias	892	100	551	100	341	100							173	19	112	20	61	18	360	40	237	43	123	36	231	26	133	24	98	29	128	14	69	13	59	17
Spain, Basque country	1895	100	1201	100	694	100	18	1	11	1	7	1	377	20	218	18	159	23	797	42	512	43	285	41	465	25	300	25	165	24	238	13	160	13	78	11
Spain, Cantabria	648	100	432	100	214	100							110	17	69	16	41	19	237	37	158	37	78	36	161	25	112	26	49	23	140	22	93	22	46	21
Spain, Castile and Leon	1197	100	697	100	500	100							154	13	98	14	56	11	329	27	210	30	119	24	347	29	189	27	158	32	367	31	200	29	167	33
Spain, Castile-La Mancha	1352	100	797	100	555	100							280	21	169	21	111	20	472	35	300	38	172	31	370	27	212	27	158	28	230	17	116	15	114	21
Spain, Catalonia	6887	100	4235	100	2652	100	58	1	36	1	22	1	1284	19	817	19	467	18	2612	38	1650	39	962	36	1648	24	1005	24	643	24	1285	19	727	17	558	21
Spain, Valencian region	4620	100	2761	100	1859	100	51	1	36	1	15	1	859	19	528	19	331	18	1768	38	1096	40	672	36	1097	24	647	23	450	24	845	18	454	16	391	21
Sweden	6954	100	4376	100	2578	100	126	2	77	2	49	2	1456	21	886	20	570	22	3037	44	1936	44	1101	43	1339	19	828	19	511	20	996	14	649	15	347	13
The Netherlands	10994	100	6475	100	4519	100	282	3	155	2	127	3	2619	24	1557	24	1062	24	4777	43	2870	44	1907	42	2170	20	1224	19	946	21	1146	10	669	10	477	11
United Kingdom, England/Wales	23910	100	14563	100	9347	100							6638	28	3951	27	2687	29	9658	40	5832	40	3826	41	4667	20	2888	20	1779	19	2947	12	1892	13	1055	11
United Kingdom, Scotland	3673	100	2102	100	1570	100	85	2	58	3	27	2	1051	29	578	27	473	30	1395	38	850	40	545	35	725	20	410	20	315	20	417	11	206	10	210	13

*Categories may not add up to total or to 100% because of missing values or rounding off*

*Percentages are row percentages*

*When cells are left empty, (complete) data are unavailable*

*† Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto*

**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.2  
**Gender, mean and median age**  
*prevalent patients on December 31*

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Austria	100	57.0	15.6	58.5	60.8	56.6	15.0	58.0	39.2	57.7	16.4	59.5
Belgium, Dutch-speaking †	100	62.2	14.9	64.5	55.8	61.3	14.8	62.7	44.2	63.3	15.0	66.2
Denmark	100	55.5	16.3	57.0	62.6	55.8	16.3	57.2	37.4	55.1	16.3	56.4
Finland	100	54.7	16.1	55.9	60.4	54.4	15.9	55.8	39.6	55.2	16.3	56.3
Greece	100	60.4	16.0	63.6	61.2	59.8	16.0	62.6	38.8	61.4	15.9	64.7
Iceland	100	53.3	20.2	56.8	53.8	54.7	20.3	57.4	46.2	51.5	20.2	52.5
Italy (13 of 20 regions) ‡	100	62.2	16.0	64.6	61.9	61.9	15.8	64.3	38.1	62.6	16.3	65.3
Norway	100	55.4	16.5	56.3	64.4	56.3	16.5	57.0	35.6	53.9	16.5	55.2
Spain, Asturias †	100	58.8	15.2	60.5	61.8	57.9	15.1	59.1	38.2	60.3	15.1	63.0
Spain, Basque country	100	57.7	15.2	58.8	63.4	58.2	15.0	59.1	36.6	56.8	15.5	58.4
Spain, Cantabria †	100	61.4	15.4	62.4	66.7	61.7	15.2	63.4	33.0	60.6	15.8	61.2
Spain, Castile and Leon †	100	65.1	15.1	69.6	58.2	64.2	15.3	68.6	41.8	66.4	14.7	70.8
Spain, Castile-La Mancha †	100	59.6	15.4	62.4	58.9	58.8	15.1	60.9	41.1	60.7	15.8	64.5
Spain, Catalonia	100	59.7	16.0	61.1	61.5	59.1	15.9	60.4	38.5	60.6	16.2	62.6
Spain, Valencian region	100	59.5	16.1	61.5	59.8	58.8	16.1	60.7	40.2	60.5	16.1	62.8
Sweden	100	57.1	16.0	58.1	62.9	57.4	15.9	58.4	37.1	56.6	16.2	57.7
The Netherlands	100	55.1	16.2	56.5	58.9	55.0	16.1	56.2	41.1	55.4	16.4	57.0
United Kingdom, England/Wales †	100	55.8	15.8	56.4	60.9	56.1	15.8	56.7	39.1	55.3	15.6	55.9
United Kingdom, Scotland	100	54.3	16.7	54.9	57.2	53.8	16.5	54.3	42.7	54.9	16.8	55.8

Categories may not add up to total or to 100% because of missing values or rounding off

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto



**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.3  
**Prevalence per million population, unadjusted**  
*prevalent patients on December 31, by age and gender*

	All			0-19			20-44			45-64			65-74			75+		
	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women	All	Men	Women
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp
Austria	814.8	1017.9	622.0	51.7	55.8	47.3	478.0	577.8	375.3	1442.7	1855.7	1035.9	1869.4	2489.6	1355.6	1421.0	2279.1	1017.1
Belgium, Dutch-speaking	913.8	1034.2	796.6				376.4	442.0	308.9	1343.3	1601.3	1081.3	2446.3	2750.0	2180.8	2653.7	3559.3	2110.5
Denmark	739.4	935.2	547.9	59.8	73.3	45.6	538.3	643.7	430.1	1172.9	1484.0	859.0	1784.6	2338.8	1293.3	1275.3	2217.5	717.3
Finland	658.2	812.9	510.0	102.7	128.3	76.0	430.8	500.8	357.9	1077.5	1352.4	804.1	1558.9	1979.5	1212.9	820.2	1429.0	519.1
Greece	880.1	1087.5	676.5	54.2	63.5	44.2	393.2	503.4	278.2	1301.2	1665.2	960.2	2220.8	2895.4	1641.5	2670.6	3629.9	1967.3
Iceland	493.9	531.6	456.2	80.8	90.5	70.7	424.1	411.3	437.1	684.8	722.7	645.8	1308.8	1364.4	1257.6	1535.0	2445.0	879.9
Italy (13 of 20 regions) †	955.1	1214.8	708.6	46.9	52.4	41.0	409.5	497.3	318.0	1284.1	1654.3	922.1	2212.7	3039.1	1519.9	2288.9	3678.5	1492.2
Norway	665.3	864.5	469.5	53.1	69.0	36.3	462.4	532.5	389.9	1182.6	1522.9	834.3	1656.6	2322.3	1069.9	1113.0	2117.1	516.1
Spain, Asturias	852.4	1102.1	623.9				434.3	559.8	307.6	1351.1	1845.5	891.1	1964.5	2555.3	1495.3	1225.1	1828.4	884.0
Spain, Basque country	914.2	1189.8	652.6	51.6	61.4	41.2	463.0	529.6	394.9	1499.7	1964.0	1052.6	2157.4	3015.5	1421.8	1464.0	2731.8	750.0
Spain, Cantabria	1218.8	1667.5	785.1				523.3	646.4	396.3	1849.8	2505.8	1198.7	3095.7	4783.9	1713.5	2896.0	5243.3	1503.0
Spain, Castile and Leon	487.7	577.2	401.1				166.7	207.7	123.9	580.2	731.4	425.1	1284.9	1517.9	1085.7	1336.3	1842.0	1005.7
Spain, Castile-La Mancha	744.6	878.1	611.1				399.8	464.2	330.1	1287.1	1627.0	943.3	1940.8	2357.0	1569.1	1369.7	1687.9	1149.2
Spain, Catalonia	1027.3	1279.5	781.3	45.8	55.3	35.7	469.7	579.3	353.0	1680.5	2147.7	1223.9	2632.3	3507.2	1893.8	2453.7	3753.9	1690.7
Spain, Valencian region	1033.4	1247.6	823.3	57.1	78.5	34.6	471.8	564.0	374.1	1738.7	2193.5	1299.2	2631.7	3332.8	2020.6	2608.5	3648.1	1959.9
Sweden	776.3	986.3	570.2	58.7	69.8	46.9	493.9	589.4	394.5	1306.6	1651.7	955.5	1800.8	2360.6	1301.0	1254.4	2107.7	713.9
The Netherlands	677.6	806.3	551.5	70.9	76.1	65.4	446.1	523.9	366.3	1153.8	1373.3	930.0	1765.3	2128.5	1446.0	1138.6	1870.2	735.2
United Kingdom, England/Wales	595.9	741.5	456.3				471.2	562.6	380.4	999.4	1221.4	782.6	1387.2	1816.4	1002.6	961.2	1643.5	551.0
United Kingdom, Scotland	726.3	863.4	598.6	70.7	94.3	46.0	595.8	670.7	524.3	1096.1	1366.1	837.9	1603.0	2005.4	1271.1	1136.9	1571.7	890.8

When cells are left empty, (complete) data are unavailable  
† Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

**Table A.4.4**  
**Prevalence per million population and percentage, unadjusted**  
*prevalent patients on December 31, by cause of renal failure*

	Total		GN		PN		PKD		DM			HT		RVD		Misc		Unkn		Missing				
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Type I		Type II		Both		Pmp	%	Pmp	%	Pmp	%	Pmp	%		
									Pmp	%	Pmp	%	Pmp	%										
Austria	814.8	100	214.4	26	74.9	9	47.5	6	48.6	6	112.9	14	161.5	20	46.8	6	41.0	5	143.2	18	85.3	10	0	0
Belgium, Dutch-speaking †	913.8	100	181.5	20	76.3	8	81.3	9	65.6	7	91.7	10	157.3	17	69.3	8	68.1	7	190.2	21	87.7	10	0	0
Denmark	739.4	100	156.8	21	71.5	10	61.8	8	79.3	11	47.5	6	126.8	17	68.5	9	5.9	1	125.3	17	122.9	17	0	0
Finland	658.2	100	154.0	23	76.7	12	75.9	12	114.4	17	59.1	9	173.5	26	19.1	3	1.5	0	114.4	17	43.0	7	0	0
Greece	880.1	100	203.2	23	72.1	8	68.2	8	25.1	3	115.4	13	140.6	16	69.0	8	18.4	2	73.4	8	235.2	27	0	0
Iceland	493.9	100	100.2	20	72.5	15	24.2	5					27.6	6	107.1	22	3.5	1	117.4	24	41.4	8	0	0
Italy (13 of 20 regions) ‡	955.1	100	219.1	23	99.6	10	85.9	9					96.0	10	93.5	10	60.8	6	127.1	13	169.2	18	0	0
Norway	665.3	100	214.9	32	75.4	11	73.2	11					66.6	10	88.3	13	2.6	0	127.3	19	17.1	3	0	0
Spain, Asturias †	852.4	100	208.3	24	70.7	8	81.2	10	54.5	6	70.7	8	125.2	15	147.2	17	7.6	1	130.9	15	81.2	10	0	0
Spain, Basque country	914.2	100	245.1	27	111.9	12	104.2	11	35.2	4	38.6	4	73.8	8	77.2	8	43.4	5	116.8	13	141.8	16	0	0
Spain, Cantabria †	1218.8	100	295.3	24	150.5	12	107.2	9	77.1	6	67.7	6	144.8	12	169.3	14	75.2	6	146.7	12	126.0	10	0	0
Spain, Castile and Leon †	487.7	100	74.6	15	45.2	9	39.5	8	42.8	9	48.9	10	91.7	19	62.8	13	9.4	2	75.8	16	88.8	18	0	0
Spain, Castile-La Mancha †	744.6	100	161.4	22	96.4	13	70.5	9					98.6	13	50.1	7	4.4	1	95.3	13	168.0	23	0	0
Spain, Catalonia	1027.3	100	236.6	23	131.6	13	105.9	10	29.7	3	90.4	9	120.1	12	88.5	9	44.6	4	108.0	11	191.8	19	0	0
Spain, Valencian region	1033.4	100	210.9	20	142.0	14	88.8	9					92.4	9	124.6	12	29.5	3	116.1	11	229.0	22	0	0
Sweden	776.3	100	212.2	27	63.6	8	69.8	9	92.2	12	47.7	6	139.9	18	48.4	6	35.8	5	157.6	20	46.2	6	0	0
The Netherlands	677.6	100	142.5	21	77.2	11	57.7	9	31.1	5	34.4	5	65.5	10	60.3	9	31.4	5	123.3	18	119.8	18	0	0
United Kingdom, England/Wales †	595.9	100	116.6	20	77.6	13	54.3	9	45.3	8	26.2	5	71.6	12	36.7	6	16.2	3	89.6	15	115.7	20	0	0
United Kingdom, Scotland	726.3	100	174.8	24	119.8	17	68.0	9	55.6	8	22.3	3	77.9	11	31.8	4	21.9	3	116.3	16	114.7	16	0	0

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown  
 When cells are left empty, (complete) data are unavailable  
 † Patients younger than 20 years of age are not reported  
 ‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.5

**Prevalence per million population, adjusted**

*prevalent patients on December 31, by cause of renal failure, adjusted for age and gender*

	DM										
	Total	GN	PN	PKD	DM			HT	RVD	Misc	Unkn
	Pmp	Pmp	Pmp	Pmp	Type I Pmp	Type II Pmp	Both Pmp	Pmp	Pmp	Pmp	Pmp
Austria	788.8	205.3	71.7	45.3	45.1	110.6	155.8	46.2	42.8	138.7	82.9
Belgium, Dutch-speaking †	852.9	172.3	71.2	75.1	59.7	82.3	142.0	66.0	65.6	175.5	83.4
Denmark	736.8	153.4	72.7	58.3	75.2	49.2	124.4	69.2	6.4	128.1	124.2
Finland	628.8	147.5	72.2	69.6	105.6	56.2	161.8	19.1	1.6	113.7	43.4
Greece	847.1	197.4	69.9	66.1	24.4	106.5	130.9	66.8	18.2	71.0	226.7
Iceland	570.0	118.1	79.8	28.7			32.5	135.5	4.0	120.3	51.2
Italy (13 of 20 regions) ‡	823.7	196.1	87.1	72.6			80.3	77.7	50.0	113.5	143.0
Norway	694.3	224.6	76.8	76.6			67.8	95.0	2.8	132.5	18.3
Spain, Asturias †	749.5	188.2	64.1	71.7	48.7	61.8	110.5	124.2	6.4	114.7	69.6
Spain, Basque country	837.4	224.8	101.1	94.3	30.9	35.6	66.5	72.4	39.2	109.7	129.5
Spain, Cantabria †	1137.1	279.8	139.0	100.9	72.2	62.5	134.7	157.3	68.0	137.0	116.9
Spain, Castile and Leon †	402.5	66.2	36.3	34.7	35.4	39.2	74.6	49.3	7.5	63.4	70.6
Spain, Castile-La Mancha †	713.6	163.6	89.9	72.7			90.5	47.3	3.7	91.1	154.8
Spain, Catalonia	999.3	230.9	125.8	104.1	28.5	88.4	116.9	86.6	44.6	104.1	186.1
Spain, Valencian region	1015.2	207.2	136.1	88.6			91.1	124.4	29.6	112.9	225.1
Sweden	748.0	207.7	61.5	64.9	87.6	45.9	133.5	45.4	33.8	154.4	44.4
The Netherlands	690.5	141.3	76.5	57.4	30.0	36.5	66.4	63.6	35.4	125.9	124.0
United Kingdom, England/Wales †	599.7	117.1	78.6	53.7	45.0	26.4	71.4	37.0	16.4	91.0	116.6
United Kingdom, Scotland	711.8	172.2	117.7	63.6	53.3	21.8	75.1	32.0	21.6	115.3	113.5

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.6

**Prevalence counts**

*prevalent patients on December 31, by established therapy*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx		
Austria	6570	2512	7	3		538	3060	60	197	0	257	283	2969	1	3253	0	0
Belgium, Dutch-speaking †	5488	1934	3	293	4	600	2834	206	117	3	326	29	1631	668	2328	0	0
Denmark	3984	1757	33	0			1790	318	310	0	628	393	1125	33	1551	9	6
Finland	3441	977	46	0		79	1102	129	172	0	301	179	1849	10	2038	0	0
Greece	9697	6962	1	0	50	170	7183	176	595	0	771	856	886	1	1743	0	0
Iceland	143	46	0	3			49		0	22	22	51	17	1	69	0	0
Italy (13 of 20 regions) ‡	24660	10774	72	2408	659	2105	16018	743	1209	317	2269	112	4753	1054	5919	361	93
Norway	3037	673	2	0			675			132	132	1069	1136	0	2205	0	3
Spain, Asturias †	892	334	2	4			340	11	17	1	29	3	509	10	522	1	0
Spain, Basque country	1895	620	0	0			620	0	189	0	189	0	1072	0	1072	12	2
Spain, Cantabria †	648	210	0	0			210			81	81	4	302	0	306	0	51
Spain, Castile and Leon †	1197	980	6	0			986	44	84	0	128	0	83	0	83	0	0
Spain, Castile-La Mancha †	1352	719	1	0			720	18	68	0	86			540	540	0	6
Spain, Catalonia	6887	3502	3	0			3505	126	61	0	187	140	3055	0	3195	0	0
Spain, Valencian region	4620	2651	1	0			2652	10	230	0	240	1	250	1477	1728	0	0
Sweden	6954	2423	72	0			2495			774	774	1396	2282	0	3678	3	4
The Netherlands	10994	3599	101	0			3700	521	936	5	1462	1391	4422	16	5829	3	0
United Kingdom, England/Wales †	23910	8965	247	2	58	2	9274	854	2606	26	3486	824	7432	1512	9768	1330	0
United Kingdom, Scotland	3673	1432	44	0			1476	188	211	0	399	282	1362	53	1697	101	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.7

**Prevalence per million population, unadjusted**

*prevalent patients on December 31, by established therapy*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx		
		Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp		
Austria	814.8	311.5	0.9	0.4		66.7	379.5	7.4	24.4	0	31.9	35.1	368.2	0.1	403.4	0	0
Belgium, Dutch-speaking †	913.8	322.0	0.5	48.8	0.7	99.9	471.9	34.3	19.5	0.5	54.3	4.8	271.6	111.2	387.6	0	0
Denmark	739.4	326.1	6.1	0			332.2	59.0	57.5	0	116.6	72.9	208.8	6.1	287.9	1.7	1.1
Finland	658.2	186.9	8.8	0		15.1	210.8	24.7	32.9	0	57.6	34.2	353.7	1.9	389.8	0	0
Greece	880.1	631.9	0.1	0	4.5	15.4	651.9	16.0	54.0	0	70.0	77.7	80.4	0.1	158.2	0	0
Iceland	493.9	158.9	0	10.4			169.2			76.0	76.0	176.2	58.7	3.5	238.3	0	0
Italy (13 of 20 regions) ‡	955.1	417.3	2.8	93.3	25.5	81.5	620.4	28.8	46.8	12.3	87.9	4.3	184.1	40.8	229.2	14.0	3.6
Norway	665.3	147.4	0.4	0			147.9			28.9	28.9	234.2	248.9	0	483.0	0	0.7
Spain, Asturias †	852.4	319.2	1.9	3.8			324.9	10.5	16.2	1.0	27.7	2.9	486.4	9.6	498.8	1.0	0
Spain, Basque country	914.2	299.1	0	0			299.1	0	91.2	0	91.2	0	517.2	0	517.2	5.8	1.0
Spain, Cantabria †	1218.8	395.0	0	0			395.0			152.4	152.4	7.5	568.0	0	575.5	0	95.9
Spain, Castile and Leon †	487.7	399.3	2.4	0			401.8	17.9	34.2	0	52.2	0	33.8	0	33.8	0	0
Spain, Castile-La Mancha †	744.6	396.0	0.6	0			396.5	9.9	37.4	0	47.4			297.4	297.4	0	3.3
Spain, Catalonia	1027.3	522.4	0.4	0			522.8	18.8	9.1	0	27.9	20.9	455.7	0	476.6	0	0
Spain, Valencian region	1033.4	592.9	0.2	0			593.2	2.2	51.4	0	53.7	0.2	55.9	330.4	386.5	0	0
Sweden	776.3	270.5	8.0	0			278.5			86.4	86.4	155.8	254.7	0	410.6	0.3	0.4
The Netherlands	677.6	221.8	6.2	0			228.0	32.1	57.7	0.3	90.1	85.7	272.5	1.0	359.3	0.2	0
United Kingdom, England/Wales †	595.9	223.4	6.2	0	1.4	0	231.1	21.3	64.9	0.6	86.9	20.5	185.2	37.7	243.5	33.1	0
United Kingdom, Scotland	726.3	283.1	8.7	0			291.8	37.2	41.7	0	78.9	55.8	269.3	10.5	335.5	20.0	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.8

**Prevalence per million population, adjusted**

*prevalent patients on December 31, by established therapy, adjusted for age and gender*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx		
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp
Austria	788.8	304.0	0.8	0.4		64.8	370.0	7.2	23.4	0	30.6	34.7	353.4	0.1	388.2	0	0
Belgium, Dutch-speaking †	852.9	294.9	0.5	44.9	0.6	93.2	434.0	32.9	18.1	0.5	51.5	5.0	258.4	104.0	367.5	0	0
Denmark	736.8	333.1	5.9	0			339.0	58.9	57.8	0	116.7	73.2	199.2	6.0	278.3	1.7	1.1
Finland	628.8	183.1	8.2	0		14.9	206.2	24.3	31.6	0	55.8	32.3	332.6	1.8	366.8	0	0
Greece	847.1	604.8	0.1	0	4.5	15.1	624.5	15.4	50.9	0	66.3	77.3	79.0	0.1	156.3	0	0
Iceland	570.0	195.2	0	11.4			206.7			93.8	93.9	190.1	66.2	3.3	259.6	0	0
Italy (13 of 20 regions) ‡	823.7	349.4	2.5	78.4	21.5	68.6	520.4	25.2	39.1	10.6	74.9	4.2	170.9	37.2	212.3	13.2	2.9
Norway	694.3	156.7	0.4	0			157.1			30.4	30.4	241.1	260.1	0	501.2	0	0.7
Spain, Asturias †	749.5	260.9	1.1	3.7			265.7	10.6	13.7	1.0	25.3	2.7	446.1	8.6	457.4	1.1	0
Spain, Basque country	837.4	271.4	0	0			271.4	0	85.5	0	85.5	0	474.6	0	474.6	5.3	0.7
Spain, Cantabria †	1137.1	354.3	0	0			354.3			140.9	140.9	7.1	544.4	0	551.6	0	90.4
Spain, Castile and Leon †	402.5	322.5	2.4	0			324.9	16.7	27.5	0	44.2	0	33.3	0	33.3	0	0
Spain, Castile-La Mancha †	713.6	358.2	0.4	0			358.5	9.9	35.3	0	45.2			306.8	306.8	0	3.1
Spain, Catalonia	999.3	503.1	0.4	0			503.5	17.9	9.1	0	27.0	20.1	448.6	0	468.8	0	0
Spain, Valencian region	1015.2	578.9	0.3	0			579.2	2.3	49.6	0	51.9	0.2	55.2	328.7	384.1	0	0
Sweden	748.0	255.1	7.8	0			262.8			83.1	83.1	155.5	245.8	0	401.3	0.3	0.4
The Netherlands	690.5	237.9	5.7	0			243.6	32.5	59.4	0.3	92.2	84.2	269.3	1.0	354.5	0.2	0
United Kingdom, England/Wales †	599.7	225.0	6.1	0.1	1.4	0.1	232.6	21.5	65.8	0.7	88.0	21.0	185.5	37.9	244.3	33.5	0
United Kingdom, Scotland	711.8	275.4	8.5	0			283.9	36.2	40.5	0	76.7	56.9	264.3	10.3	331.5	19.7	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, (complete) data are unavailable

† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.9  
**Percentage of established therapy, unadjusted**  
*prevalent patients on December 31*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Unkn	Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx		
Austria	100	38	0	0		8	47	1	3	0	4	4	45	0	50	0	0
Belgium, Dutch-speaking †	100	35	0	5	0	11	52	4	2	0	6	1	30	12	42	0	0
Denmark	100	44	1	0			45	8	8	0	16	10	28	1	39	0	0
Finland	100	28	1	0		2	32	4	5	0	9	5	54	0	59	0	0
Greece	100	72	0	0	1	2	74	2	6	0	8	9	9	0	18	0	0
Iceland	100	32	0	2			34			16	16	36	12	1	48	0	0
Italy (13 of 20 regions) ‡	100	44	0	10	3	9	65	3	5	1	9	0	19	4	24	1	0
Norway	100	22	0	0			22			4	4	35	37	0	73	0	0
Spain, Asturias †	100	37	0	0			38	1	2	0	3	0	57	1	59	0	0
Spain, Basque country	100	33	0	0			33	0	10	0	10	0	57	0	57	1	0
Spain, Cantabria †	100	32	0	0			32			13	13	1	47	0	47	0	8
Spain, Castile and Leon †	100	82	1	0			82	4	7	0	11	0	7	0	7	0	0
Spain, Castile-La Mancha †	100	53	0	0			53	1	5	0	6			40	40	0	0
Spain, Catalonia	100	51	0	0			51	2	1	0	3	2	44	0	46	0	0
Spain, Valencian region	100	57	0	0			57	0	5	0	5	0	5	32	37	0	0
Sweden	100	35	1	0			36			11	11	20	33	0	53	0	0
The Netherlands	100	33	1	0			34	5	9	0	13	13	40	0	53	0	0
United Kingdom, England/Wales †	100	37	1	0	0	0	39	4	11	0	15	3	31	6	41	6	0
United Kingdom, Scotland	100	39	1	0			40	5	6	0	11	8	37	1	46	3	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

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† Patients younger than 20 years of age are not reported

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.10  
**Percentage of established therapy, unadjusted**  
*prevalent patients on December 31, by age, gender and primary diagnosis*

	Total				0-19				20-44				45-64				65-74				75+				Men				Women				DM				Non DM			
	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth	HD	PD	TX	Oth
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Austria	38	4	50	8	11	8	78	3	20	4	68	8	32	5	55	8	51	3	38	8	73	3	15	9	37	4	50	9	40	4	49	7	54	5	32	10	35	4	54	8
Belgium, Dutch-speaking	41	6	42	11					18	8	69	5	25	6	61	8	47	6	33	14	74	4	6	15	38	6	45	11	44	6	39	10	53	6	26	15	38	6	46	10
Denmark	45	16	39	0	18	10	72	0	26	11	62	0	38	18	44	0	63	20	16	1	83	13	4	0	45	15	39	0	44	17	38	0	49	19	31	0	44	15	41	0
Finland	30	9	59	2	3	9	88	0	17	10	72	2	24	7	68	2	43	10	43	4	73	12	11	4	31	9	57	3	28	8	62	2	34	14	47	4	28	7	63	2
Greece	72	8	18	2	26	16	58	0	48	6	45	2	67	7	23	3	83	9	5	2	89	8	0	2	71	7	19	3	73	9	16	2	82	13	3	2	70	7	21	2
Iceland	34	15	48	2	14	0	86	0	22	4	69	4	14	21	63	2	58	21	21	0	75	25	0	0	32	18	47	3	36	12	50	2	63	13	25	0	33	16	50	2
Italy (13 of 20 regions) †	54	9	24	13	19	14	64	3	33	6	48	12	43	8	36	12	63	10	11	15	74	11	3	13	53	9	25	13	55	10	23	13	63	11	10	16	53	9	26	13
Norway	22	4	73	1	3	2	95	0	13	2	85	1	16	3	79	1	28	7	65	1	55	10	34	0	24	4	71	1	20	4	76	0	29	6	64	1	21	4	74	1
Spain, Asturias	38	3	59	0					20	1	79	0	24	5	71	0	48	1	50	0	84	4	12	0	35	4	61	0	43	3	55	0	53	6	40	0	35	3	62	0
Spain, Basque country	33	10	57	1	6	11	83	0	18	10	71	2	23	8	70	0	41	12	46	1	75	14	9	2	33	12	54	1	32	6	61	1	50	16	33	1	31	9	59	1
Spain, Cantabria	32	13	47	8					15	7	63	15	24	8	59	8	35	11	47	7	57	25	16	1	33	13	48	6	31	12	46	12	45	17	32	5	31	12	49	8
Spain, Castile and Leon	82	11	7	0					65	13	22	0	74	12	14	0	88	11	1	0	92	8	0	0	83	9	8	0	82	12	6	0	84	12	4	0	82	10	8	0
Spain, Castile-La Mancha	53	6	40	0					33	7	60	0	39	7	54	0	66	4	30	1	88	8	3	1	53	7	40	0	53	6	40	1	75	9	16	1	50	6	44	0
Spain, Catalonia	51	3	46	0	5	2	93	0	29	4	67	0	38	3	59	0	59	2	39	0	91	1	8	0	50	3	47	0	52	2	46	0	74	5	21	0	48	2	50	0
Spain, Valencian region	57	5	37	0	14	6	80	0	29	9	62	0	43	5	52	0	75	4	21	0	96	3	1	0	57	5	38	0	58	6	36	0	79	9	11	0	55	5	40	0
Sweden	36	11	53	0	5	6	90	0	20	6	74	0	28	11	62	0	47	15	38	0	74	15	10	0	35	12	53	0	37	10	52	0	42	15	42	0	34	10	55	0
The Netherlands	34	13	53	0	15	12	72	0	20	13	67	0	26	14	60	0	46	14	40	0	78	11	12	0	33	13	54	0	35	13	52	0	53	18	29	0	32	13	56	0
United Kingdom, England/Wales	39	15	41	6					23	13	55	8	31	14	48	7	51	18	26	4	76	14	8	2	39	14	41	6	38	15	41	6	50	22	24	5	37	14	43	6
United Kingdom, Scotland	40	11	46	3	11	21	66	2	24	9	64	3	35	11	52	3	55	13	30	3	80	10	7	3	39	10	48	3	41	12	43	3	53	16	31	1	39	10	48	3

Categories may not add up to total or to 100% because of missing values or rounding off  
 Oth includes haemofiltration (HF), haemodiafiltration (HDF) and unknown  
 When cells are left empty, (complete) data are unavailable  
 † Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto



**A4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table A.4.11  
**Renal transplants performed in 2003, number and percentage**  
*by donor type*

	Total		Living								Cadaver		Donor type unkn	
	N	%	Related		Unrelated		Type unkn		All		N	%	N	%
			N	%	N	%	N	%	N	%				
Austria	383	100	30	8	10	3	0	0	40	10	343	90	0	0
Belgium, Dutch-speaking †	246	100	1	0	0	0	0	0	1	0	237	96	8	3
Denmark	176	100	38	22	9	5	0	0	47	27	129	73	0	0
Finland	162	100	7	4	0	0	0	0	7	4	155	96	0	0
Greece	229	100	80	35	8	3	0	0	88	38	141	62	0	0
Iceland ‡	1	100	1	100	0	0	0	0	1	100	0	0	0	0
Italy (13 of 20 regions) §	621	100	0	0	1	0	11	2	12	2	504	81	105	17
Norway	241	100	71	29	16	7	0	0	87	36	154	64	0	0
Spain, Asturias †	65	100	0	0	0	0	0	0	0	0	62	95	3	5
Spain, Basque country	96	100	0	0	0	0	0	0	0	0	96	100	0	0
Spain, Cantabria †	31	100	0	0	0	0	0	0	0	0	31	100	0	0
Spain, Castile and Leon †	97	100	0	0	0	0	0	0	0	0	97	100	0	0
Spain, Castile-La Mancha †	73	100	0	0	0	0	0	0	0	0	0	0	73	100
Spain, Catalonia	425	100	45	11	0	0	0	0	45	11	380	89	0	0
Spain, Valencian region	215	100	1	0	0	0	0	0	1	0	214	100	0	0
Sweden	343	100	86	25	41	12	0	0	127	37	216	63	0	0
The Netherlands	623	100	0	0	0	0	199	32	199	32	423	68	1	0
United Kingdom, England/Wales †	1645	100	0	0	0	0	406	25	406	25	1239	75	0	0
United Kingdom, Scotland	138	100	33	24	1	1	0	0	34	25	92	67	12	9

Categories may not add up to total or to 100% because of missing values or rounding off

† Patients younger than 20 years of age are not reported

‡ Almost all transplanted patients are transplanted abroad

§ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

|| Data derived from UK transplant

Table A.5.1

**90-day, one-, two- and five-year survival probabilities (cohort 1994-1998): Incident RRT patients, unadjusted**  
*from day 1 to 90 days, one, two and five years, by age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>				
0-19	99.1 (98.3-99.5)	96.5 (95.2-97.4)	95.1 (93.6-96.2)	92.5 (90.8-93.8)
20-44	98.5 (98.3-98.8)	95.4 (95.0-95.8)	92.0 (91.4-92.5)	84.2 (83.5-84.8)
45-64	96.1 (95.8-96.3)	88.1 (87.7-88.5)	79.3 (78.8-79.7)	58.9 (58.5-59.3)
65-74	91.8 (91.5-92.2)	77.2 (76.7-77.7)	62.3 (61.8-62.7)	31.0 (30.7-31.2)
75+	87.8 (87.2-88.3)	68.3 (67.7-69.0)	50.0 (49.5-50.5)	17.7 (17.6-17.9)
Men	93.9 (93.7-94.1)	82.9 (82.6-83.2)	71.6 (71.3-72.0)	47.8 (47.6-48.1)
Women	93.6 (93.3-93.9)	82.3 (81.9-82.7)	70.8 (70.4-71.2)	47.9 (47.6-48.2)
Diabetes	93.9 (93.5-94.3)	79.1 (78.5-79.7)	61.9 (61.4-62.5)	31.4 (31.1-31.7)
Hypertension / renal vascular disease	92.1 (91.6-92.6)	79.1 (78.4-79.7)	65.5 (64.9-66.1)	36.3 (35.9-36.6)
Glomerulonephritis	96.7 (96.3-97.1)	91.0 (90.4-91.5)	84.4 (83.8-85.0)	67.9 (67.2-68.6)
Other cause	93.4 (93.1-93.7)	82.6 (82.2-83.0)	72.7 (72.3-73.1)	51.7 (51.3-52.0)
All	93.8 (93.6-94.0)	82.7 (82.4-82.9)	71.3 (71.0-71.6)	47.8 (47.6-48.0)

Table A.5.2

**90-day, one-, two- and five-year survival probabilities (cohort 1994-1998): Incident RRT patients, adjusted from day 1 to 90 days, one, two and five years, adjusted for age, gender and primary diagnosis**

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>				
0-19	99.0 (98.3-99.6)	95.9 (94.6-97.2)	94.3 (92.8-95.9)	91.4 (89.5-93.2)
20-44	98.5 (98.2-98.7)	95.2 (94.8-95.7)	91.7 (91.1-92.3)	83.6 (82.8-84.4)
45-64	96.2 (95.9-96.5)	88.4 (88.0-88.9)	79.8 (79.3-80.4)	59.1 (58.4-59.8)
65-74	92.2 (91.8-92.6)	78.2 (77.5-78.8)	63.6 (62.8-64.3)	31.7 (31.0-32.5)
75+	87.8 (87.1-88.4)	68.5 (67.6-69.4)	50.2 (49.2-51.2)	17.4 (16.6-18.2)
Men	95.5 (95.3-95.7)	86.8 (86.5-87.1)	77.1 (76.6-77.5)	52.1 (51.5-52.6)
Women	95.6 (95.3-95.8)	87.2 (86.8-87.6)	77.7 (77.2-78.3)	54.3 (53.6-55.0)
Diabetes	95.1 (94.8-95.5)	82.7 (82.0-83.4)	67.2 (66.3-68.0)	34.2 (33.2-35.2)
Hypertension / renal vascular disease	95.5 (95.2-95.8)	87.6 (87.0-88.1)	78.3 (77.6-79.0)	52.6 (51.7-53.6)
Glomerulonephritis	96.8 (96.4-97.2)	90.9 (90.3-91.5)	83.9 (83.2-84.7)	64.2 (63.1-65.3)
Other cause	95.0 (94.8-95.3)	86.5 (86.1-86.9)	77.9 (77.5-78.4)	56.5 (55.9-57.1)
All	95.5 (95.4-95.7)	87.0 (86.7-87.2)	77.3 (77.0-77.7)	53.0 (52.5-53.4)

Table A.5.3

**One-, two- and five-year survival probabilities (cohort 1994-1998): Incident RRT patients, unadjusted**  
*from day 91 to one, two and five years + 90 days, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	96.6 (95.3-97.6)	95.4 (93.8-96.5)	92.7 (90.9-94.1)
20-44	95.9 (95.4-96.3)	92.5 (91.9-93.0)	84.2 (83.5-84.9)
45-64	89.0 (88.6-89.4)	80.3 (79.8-80.8)	59.3 (58.9-59.7)
65-74	79.8 (79.3-80.3)	64.1 (63.6-64.5)	31.5 (31.2-31.7)
75+	72.2 (71.5-72.9)	52.7 (52.2-53.3)	18.1 (18.0-18.3)
Men	85.0 (84.6-85.3)	73.3 (72.9-73.7)	48.5 (48.3-48.8)
Women	84.4 (84.0-84.8)	72.8 (72.4-73.3)	49.0 (48.7-49.3)
Diabetes	79.1 (78.5-79.8)	62.0 (61.4-62.6)	30.9 (30.6-31.1)
Hypertension / renal vascular disease	81.9 (81.2-82.5)	67.6 (66.9-68.2)	37.3 (36.9-37.6)
Glomerulonephritis	92.1 (91.5-92.6)	85.6 (84.9-86.2)	68.2 (67.5-68.9)
Other cause	85.4 (85.0-85.8)	75.2 (74.8-75.6)	53.1 (52.8-53.5)
All	84.7 (84.5-85.0)	73.1 (72.8-73.4)	48.7 (48.5-48.9)

Table A.5.4

**One-, two- and five-year survival probabilities (cohort 1994-1998): Incident RRT patients, adjusted from day 91 to one, two and five years + 90 days, adjusted for age, gender and primary diagnosis**

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	96.0 (94.7-97.4)	94.6 (93.0-96.2)	91.5 (89.6-93.5)
20-44	95.8 (95.3-96.2)	92.2 (91.7-92.8)	83.9 (83.1-84.7)
45-64	89.4 (88.9-89.8)	80.8 (80.3-81.4)	60.0 (59.3-60.7)
65-74	80.7 (80.1-81.3)	65.3 (64.6-66.1)	32.6 (31.9-33.4)
75+	72.3 (71.4-73.3)	52.8 (51.7-53.9)	18.0 (17.1-18.8)
Men	88.3 (88.0-88.7)	78.3 (77.8-78.7)	52.8 (52.2-53.4)
Women	88.6 (88.2-89.0)	79.1 (78.5-79.6)	55.2 (54.5-55.9)
Diabetes	82.6 (81.9-83.3)	66.9 (66.0-67.8)	33.7 (32.7-34.7)
Hypertension / renal vascular disease	89.2 (88.7-89.7)	79.4 (78.7-80.2)	53.5 (52.4-54.5)
Glomerulonephritis	92.0 (91.4-92.6)	85.0 (84.2-85.8)	64.6 (63.5-65.7)
Other cause	88.6 (88.2-88.9)	79.8 (79.3-80.2)	57.8 (57.2-58.5)
All	88.4 (88.2-88.7)	78.6 (78.2-78.9)	53.7 (53.3-54.2)

Table A.5.5

**90-day, one- and two-year survival probabilities (cohort 1997-2001): Incident RRT patients, unadjusted**  
*from day 1 to 90 days, one and two years, by age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	99.2 (98.4-99.6)	96.5 (95.2-97.5)	95.2 (93.8-96.3)
20-44	98.5 (98.2-98.7)	95.2 (94.8-95.6)	91.9 (91.4-92.4)
45-64	95.8 (95.5-96.0)	87.8 (87.5-88.2)	79.3 (78.9-79.7)
65-74	91.4 (91.0-91.7)	77.1 (76.6-77.5)	62.7 (62.3-63.1)
75+	87.4 (87.0-87.9)	67.7 (67.2-68.2)	49.8 (49.4-50.2)
Men	93.1 (92.9-93.4)	81.7 (81.4-81.9)	70.3 (70.0-70.6)
Women	92.9 (92.6-93.2)	81.0 (80.7-81.4)	69.4 (69.0-69.8)
Diabetes	93.7 (93.3-94.0)	79.6 (79.1-80.1)	63.7 (63.2-64.2)
Hypertension / renal vascular disease	91.8 (91.3-92.2)	78.1 (77.5-78.6)	64.6 (64.0-65.1)
Glomerulonephritis	96.6 (96.2-96.9)	90.7 (90.2-91.2)	84.5 (83.9-85.1)
Other cause	92.2 (92.0-92.5)	80.7 (80.4-81.0)	70.3 (70.0-70.6)
All	93.1 (92.9-93.2)	81.4 (81.2-81.6)	70.0 (69.7-70.2)

Table A.5.6

**90-day, one- and two-year survival probabilities (cohort 1997-2001): Incident RRT patients, adjusted**  
*from day 1 to 90 days, one and two years, adjusted for age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	99.1 (98.5-99.7)	96.2 (95.0-97.4)	94.8 (93.3-96.2)
20-44	98.4 (98.2-98.7)	95.1 (94.7-95.5)	91.7 (91.2-92.3)
45-64	95.9 (95.6-96.1)	88.2 (87.8-88.6)	79.9 (79.4-80.4)
65-74	91.7 (91.4-92.1)	78.0 (77.5-78.6)	64.1 (63.5-64.8)
75+	87.5 (87.0-88.1)	68.2 (67.5-69.0)	50.4 (49.6-51.2)
Men	95.1 (95.0-95.3)	86.5 (86.2-86.8)	77.0 (76.6-77.4)
Women	95.3 (95.1-95.5)	86.8 (86.5-87.2)	77.6 (77.1-78.0)
Diabetes	95.1 (94.8-95.4)	83.7 (83.2-84.3)	69.7 (69.0-70.4)
Hypertension / renal vascular disease	95.4 (95.2-95.7)	87.2 (86.7-87.7)	78.1 (77.5-78.7)
Glomerulonephritis	96.8 (96.5-97.1)	91.0 (90.5-91.6)	84.7 (83.9-85.4)
Other cause	94.4 (94.2-94.7)	85.6 (85.3-85.9)	76.8 (76.4-77.3)
All	95.2 (95.1-95.3)	86.6 (86.4-86.9)	77.2 (76.9-77.6)

Table A.5.7

**One- and two-year survival probabilities (cohort 1997-2001): Incident RRT patients, unadjusted**  
*from day 91 to one and two years + 90 days, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	96.7 (95.3-97.6)	95.4 (93.9-96.6)
20-44	95.8 (95.4-96.2)	92.3 (91.8-92.8)
45-64	89.2 (88.8-89.5)	80.6 (80.2-81.0)
65-74	80.2 (79.7-80.6)	65.0 (64.6-65.4)
75+	72.1 (71.6-72.7)	52.3 (51.8-52.7)
Men	84.3 (84.0-84.6)	72.4 (72.1-72.7)
Women	83.7 (83.3-84.1)	71.7 (71.3-72.1)
Diabetes	80.3 (79.7-80.8)	63.9 (63.4-64.4)
Hypertension / renal vascular disease	81.2 (80.6-81.7)	66.7 (66.1-67.3)
Glomerulonephritis	92.2 (91.7-92.7)	85.6 (85.0-86.2)
Other cause	84.3 (84.0-84.6)	73.5 (73.1-73.8)
All	84.1 (83.8-84.3)	72.1 (71.9-72.4)



Table A.5.8  
**One- and two-year survival probabilities (cohort 1997-2001): Incident RRT patients, adjusted**  
*from day 91 to one and two years + 90 days, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	96.3 (95.0-97.6)	94.9 (93.4-96.4)
20-44	95.7 (95.3-96.1)	92.2 (91.6-92.7)
45-64	89.5 (89.1-89.9)	81.4 (80.9-81.9)
65-74	81.1 (80.6-81.7)	66.6 (66.0-67.3)
75+	72.4 (71.7-73.2)	53.1 (52.2-54.0)
Men	88.3 (88.0-88.6)	78.6 (78.2-79.0)
Women	88.6 (88.2-88.9)	79.1 (78.7-79.6)
Diabetes	84.1 (83.5-84.6)	69.9 (69.2-70.7)
Hypertension / renal vascular disease	88.9 (88.4-89.4)	79.4 (78.7-80.0)
Glomerulonephritis	92.3 (91.8-92.9)	85.7 (85.0-86.4)
Other cause	88.1 (87.8-88.5)	79.2 (78.7-79.6)
All	88.4 (88.2-88.7)	78.8 (78.5-79.2)

Table A.5.9

**90-day, one-, two- and five-year survival probabilities (cohort 1994-1998): Incident dialysis patients, unadjusted**  
*from day 1 to 90 days, one, two and five years, by age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>				
0-19	99.0 (98.1-99.5)	96.0 (94.4-97.2)	94.2 (92.1-95.8)	87.4 (83.8-90.3)
20-44	98.5 (98.2-98.7)	95.0 (94.5-95.5)	90.6 (90.0-91.3)	77.0 (76.1-78.0)
45-64	96.0 (95.8-96.3)	87.7 (87.3-88.1)	77.9 (77.5-78.4)	52.2 (51.8-52.7)
65-74	91.8 (91.4-92.2)	77.1 (76.6-77.6)	61.9 (61.5-62.4)	29.9 (29.6-30.1)
75+	87.7 (87.1-88.3)	68.2 (67.5-68.8)	49.8 (49.3-50.3)	17.5 (17.4-17.7)
Men	93.8 (93.5-94.0)	82.2 (81.9-82.6)	69.5 (69.2-69.9)	39.5 (39.3-39.8)
Women	93.5 (93.2-93.8)	81.6 (81.2-82.1)	68.9 (68.5-69.4)	40.7 (40.4-40.9)
Diabetes	93.8 (93.4-94.2)	78.6 (77.9-79.2)	60.3 (59.7-60.9)	25.7 (25.5-26.0)
Hypertension / renal vascular disease	92.1 (91.6-92.5)	78.9 (78.2-79.5)	64.6 (64.0-65.3)	32.5 (32.2-32.8)
Glomerulonephritis	96.6 (96.2-97.0)	90.4 (89.8-90.9)	82.4 (81.7-83.1)	58.1 (57.3-58.8)
Other cause	93.2 (92.9-93.5)	81.9 (81.5-82.2)	70.7 (70.3-71.1)	43.9 (43.6-44.2)
All	93.7 (93.5-93.8)	82.0 (81.7-82.3)	69.3 (69.0-69.6)	40.0 (39.8-40.2)

Table A.5.10

**90-day, one-, two- and five-year survival probabilities (cohort 1994-1998): Incident dialysis patients, adjusted**  
*from day 1 to 90 days, one, two and five years, adjusted for age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>				
0-19	98.9 (98.2-99.7)	95.5 (93.9-97.2)	93.3 (91.1-95.5)	84.5 (79.9-89.3)
20-44	98.4 (98.2-98.7)	94.9 (94.3-95.4)	90.4 (89.6-91.1)	75.2 (73.8-76.6)
45-64	96.1 (95.9-96.4)	88.1 (87.7-88.6)	78.6 (78.0-79.2)	52.0 (51.2-52.9)
65-74	92.0 (91.6-92.4)	77.9 (77.2-78.5)	63.0 (62.3-63.8)	30.3 (29.6-31.0)
75+	87.6 (87.0-88.3)	68.2 (67.3-69.1)	49.8 (48.8-50.8)	17.0 (16.3-17.8)
Men	95.0 (94.8-95.2)	85.4 (85.1-85.8)	74.6 (74.1-75.1)	45.7 (45.1-46.4)
Women	95.0 (94.8-95.3)	85.7 (85.3-86.2)	75.3 (74.7-75.8)	48.6 (47.8-49.4)
Diabetes	94.7 (94.3-95.1)	81.3 (80.6-82.1)	64.8 (63.9-65.7)	29.5 (28.6-30.5)
Hypertension / renal vascular disease	94.9 (94.5-95.2)	86.0 (85.4-86.6)	75.6 (74.8-76.3)	46.9 (45.8-48.0)
Glomerulonephritis	96.6 (96.2-97.0)	90.3 (89.7-91.0)	82.4 (81.5-83.3)	57.3 (56.0-58.7)
Other cause	94.5 (94.2-94.7)	85.1 (84.7-85.5)	75.5 (75.0-76.1)	50.5 (49.7-51.2)
All	95.0 (94.8-95.2)	85.6 (85.3-85.9)	74.9 (74.5-75.3)	46.9 (46.3-47.4)

Table A.5.11

**One-, two- and five-year survival probabilities (cohort 1994-1998): Incident dialysis patients, unadjusted**  
*from day 91 to one, two and five years + 90 days, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	96.7 (95.0-97.8)	94.8 (92.7-96.4)	87.8 (84.0-90.8)
20-44	95.4 (94.9-95.8)	90.9 (90.3-91.6)	76.5 (75.5-77.5)
45-64	88.6 (88.2-89.0)	78.8 (78.3-79.2)	52.0 (51.6-52.5)
65-74	79.6 (79.1-80.1)	63.7 (63.2-64.1)	30.2 (30.0-30.5)
75+	72.2 (71.5-72.8)	52.5 (52.0-53.1)	17.8 (17.7-18.0)
Men	84.2 (83.9-84.6)	70.9 (70.6-71.3)	39.7 (39.4-39.9)
Women	83.7 (83.2-84.1)	70.7 (70.2-71.1)	41.1 (40.8-41.5)
Diabetes	78.6 (77.9-79.2)	60.1 (59.5-60.7)	24.9 (24.7-25.1)
Hypertension / renal vascular disease	81.6 (80.9-82.3)	66.5 (65.8-67.2)	33.0 (32.6-33.3)
Glomerulonephritis	91.4 (90.8-92.0)	83.3 (82.6-84.0)	57.6 (56.9-58.4)
Other cause	84.7 (84.3-85.1)	73.0 (72.6-73.4)	44.8 (44.5-45.1)
All	84.0 (83.7-84.3)	70.8 (70.6-71.1)	40.3 (40.1-40.5)

Table A.5.12

**One-, two- and five-year survival probabilities (cohort 1994-1998): Incident dialysis patients, adjusted from day 91 to one, two and five years + 90 days, adjusted for age, gender and primary diagnosis**

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	96.2 (94.6-97.8)	94.0 (91.7-96.3)	85.2 (80.6-90.2)
20-44	95.3 (94.8-95.8)	90.7 (89.9-91.4)	75.0 (73.6-76.5)
45-64	89.0 (88.6-89.5)	79.4 (78.8-80.0)	52.3 (51.4-53.1)
65-74	80.4 (79.8-81.0)	64.7 (64.0-65.5)	31.1 (30.3-31.9)
75+	72.1 (71.1-73.1)	52.4 (51.3-53.5)	17.5 (16.7-18.4)
Men	87.0 (86.7-87.4)	75.7 (75.2-76.2)	46.0 (45.3-46.7)
Women	87.2 (86.8-87.7)	76.5 (75.9-77.1)	49.1 (48.2-49.9)
Diabetes	81.2 (80.5-82.0)	64.4 (63.5-65.4)	28.7 (27.7-29.8)
Hypertension / renal vascular disease	87.7 (87.1-88.2)	76.6 (75.8-77.4)	47.3 (46.1-48.4)
Glomerulonephritis	91.4 (90.7-92.0)	83.3 (82.4-84.2)	57.2 (55.9-58.6)
Other cause	87.3 (86.9-87.7)	77.3 (76.8-77.9)	51.4 (50.6-52.1)
All	87.1 (86.8-87.4)	76.0 (75.6-76.4)	47.2 (46.7-47.8)

Table A.5.13

**90-day, one- and two-year survival probabilities (cohort 1997-2001): Incident dialysis patients, unadjusted**  
*from day 1 to 90 days, one and two years, by age, gender and primary diagnosis*

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	99.1 (98.2-99.6)	96.7 (95.1-97.8)	94.8 (92.8-96.3)
20-44	98.4 (98.2-98.6)	94.7 (94.2-95.1)	90.4 (89.8-91.0)
45-64	95.7 (95.4-95.9)	87.4 (87.1-87.8)	78.0 (77.5-78.4)
65-74	91.3 (90.9-91.6)	76.9 (76.5-77.4)	62.4 (62.0-62.8)
75+	87.3 (86.8-87.7)	67.6 (67.1-68.1)	49.7 (49.3-50.1)
Men	93.0 (92.7-93.2)	81.0 (80.7-81.3)	68.4 (68.1-68.7)
Women	92.7 (92.4-93.0)	80.4 (80.0-80.8)	67.6 (67.2-68.0)
Diabetes	93.6 (93.2-93.9)	79.1 (78.6-79.7)	62.2 (61.7-62.7)
Hypertension / renal vascular disease	91.7 (91.3-92.2)	77.9 (77.3-78.4)	63.8 (63.3-64.4)
Glomerulonephritis	96.5 (96.1-96.8)	90.2 (89.6-90.7)	82.7 (82.0-83.3)
Other cause	92.0 (91.7-92.3)	79.9 (79.6-80.2)	68.3 (68.0-68.7)
All	92.9 (92.7-93.1)	80.8 (80.5-81.0)	68.1 (67.9-68.3)

Table A.5.14

**90-day, one- and two-year survival probabilities (cohort 1997-2001): Incident dialysis patients, adjusted from day 1 to 90 days, one and two years, adjusted for age, gender and primary diagnosis**

	<b>90 day Survival (95% CI)</b>	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	99.1 (98.4-99.8)	96.4 (94.9-97.9)	94.3 (92.3-96.4)
20-44	98.4 (98.1-98.6)	94.6 (94.1-95.1)	90.2 (89.5-90.9)
45-64	95.8 (95.5-96.0)	87.9 (87.4-88.3)	78.6 (78.1-79.2)
65-74	91.6 (91.2-92.0)	77.8 (77.2-78.3)	63.6 (63.0-64.3)
75+	87.4 (86.8-87.9)	68.0 (67.3-68.7)	50.1 (49.3-50.9)
Men	94.7 (94.5-94.9)	85.4 (85.1-85.7)	75.1 (74.6-75.5)
Women	94.8 (94.6-95.1)	85.7 (85.3-86.1)	75.6 (75.1-76.1)
Diabetes	94.8 (94.5-95.1)	82.8 (82.2-83.4)	67.9 (67.2-68.7)
Hypertension / renal vascular disease	95.0 (94.7-95.3)	86.0 (85.5-86.5)	76.1 (75.4-76.8)
Glomerulonephritis	96.6 (96.3-97.0)	90.5 (89.9-91.1)	83.3 (82.5-84.1)
Other cause	94.0 (93.7-94.2)	84.5 (84.1-84.8)	74.9 (74.4-75.4)
All	94.8 (94.6-94.9)	85.5 (85.3-85.8)	75.3 (74.9-75.6)

Table A.5.15

**One- and two-year survival probabilities (cohort 1997-2001): Incident dialysis patients, unadjusted**  
*from day 91 to one and two years + 90 days, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	97.1 (95.5-98.1)	95.2 (93.1-96.7)
20-44	95.2 (94.8-95.7)	90.6 (90.0-91.2)
45-64	88.7 (88.3-89.1)	79.1 (78.6-79.5)
65-74	80.0 (79.6-80.5)	64.6 (64.1-65.0)
75+	72.1 (71.6-72.7)	52.2 (51.7-52.6)
Men	83.6 (83.3-83.9)	70.2 (69.9-70.6)
Women	83.1 (82.7-83.4)	69.7 (69.3-70.1)
Diabetes	79.8 (79.2-80.3)	62.3 (61.7-62.8)
Hypertension / renal vascular disease	80.9 (80.4-81.5)	65.8 (65.2-66.4)
Glomerulonephritis	91.6 (91.1-92.1)	83.5 (82.8-84.2)
Other cause	83.5 (83.2-83.9)	71.3 (70.9-71.7)
All	83.4 (83.2-83.6)	70.0 (69.8-70.3)



Table A.5.16

**One- and two-year survival probabilities (cohort 1997-2001): Incident dialysis patients, adjusted from day 91 to one and two years + 90 days, adjusted for age, gender and primary diagnosis**

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	96.8 (95.3-98.3)	94.7 (92.6-96.8)
20-44	95.2 (94.7-95.7)	90.5 (89.8-91.2)
45-64	89.2 (88.8-89.6)	80.0 (79.4-80.5)
65-74	80.9 (80.3-81.4)	66.1 (65.4-66.8)
75+	72.3 (71.5-73.1)	52.8 (51.9-53.7)
Men	87.3 (87.0-87.7)	76.6 (76.2-77.0)
Women	87.5 (87.1-87.9)	77.1 (76.6-77.7)
Diabetes	83.1 (82.5-83.7)	68.0 (67.2-68.8)
Hypertension / renal vascular disease	87.8 (87.3-88.3)	77.3 (76.6-78.0)
Glomerulonephritis	91.9 (91.3-92.5)	84.2 (83.4-85.0)
Other cause	87.1 (86.8-87.5)	77.2 (76.7-77.7)
All	87.4 (87.1-87.7)	76.8 (76.4-77.2)

Table A.5.17

**One-, two- and five-year survival probabilities (cohort 1994-1998): First transplant patients (cadaver donor), unadjusted**

*from day of transplant to one, two and five years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	96.6 (94.9-97.7)	95.8 (93.9-97.0)	94.1 (92.1-95.6)
20-44	97.5 (97.0-97.9)	96.4 (95.8-96.9)	92.7 (91.9-93.4)
45-64	93.7 (93.0-94.3)	90.9 (90.1-91.6)	81.1 (80.2-82.0)
65+	85.0 (82.1-87.5)	79.9 (76.9-82.6)	63.1 (60.3-65.7)
Men	95.0 (94.5-95.5)	92.7 (92.1-93.3)	85.2 (84.4-85.9)
Women	95.2 (94.5-95.8)	93.5 (92.7-94.2)	87.2 (86.2-88.1)
Diabetes	91.9 (90.3-93.3)	88.2 (86.5-89.8)	76.7 (74.7-78.5)
Hypertension / renal vascular disease	93.8 (92.0-95.1)	90.2 (88.2-91.8)	80.1 (77.8-82.2)
Glomerulonephritis	96.9 (96.3-97.4)	95.4 (94.6-96.1)	89.4 (88.4-90.4)
Other cause	94.9 (94.3-95.4)	93.0 (92.4-93.6)	86.7 (85.9-87.5)
All	95.1 (94.7-95.5)	93.0 (92.5-93.4)	85.9 (85.3-86.5)

Table A.5.18

**One-, two- and five-year survival probabilities (cohort 1994-1998): First transplant patients (cadaver donor), adjusted**  
*from day of transplant to one, two and five years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	96.3 (94.7-97.8)	95.4 (93.7-97.1)	93.6 (91.6-95.6)
20-44	97.7 (97.3-98.1)	96.6 (96.1-97.2)	93.1 (92.4-93.9)
45-64	93.9 (93.2-94.6)	91.2 (90.4-92.0)	81.7 (80.6-82.8)
65+	85.5 (82.4-88.6)	80.5 (77.1-84.1)	63.9 (59.8-68.2)
Men	96.0 (95.6-96.5)	94.1 (93.6-94.7)	87.7 (86.9-88.5)
Women	95.9 (95.3-96.5)	94.4 (93.7-95.1)	88.8 (87.9-89.8)
Diabetes	92.4 (90.9-93.9)	89.0 (87.2-90.8)	77.8 (75.5-80.3)
Hypertension / renal vascular disease	96.1 (95.1-97.2)	93.8 (92.5-95.2)	87.0 (85.0-88.9)
Glomerulonephritis	97.3 (96.7-97.8)	95.9 (95.3-96.6)	90.4 (89.4-91.4)
Other cause	95.7 (95.2-96.2)	94.1 (93.5-94.7)	88.5 (87.7-89.4)
All	96.0 (95.6-96.4)	94.3 (93.8-94.7)	88.2 (87.5-88.8)

Table A.5.19

**One- and two-year survival probabilities (cohort 1997-2001): First transplant patients (cadaver donor), unadjusted**  
*from day of transplant to one and two years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	98.1 (96.6-99.0)	97.4 (95.7-98.4)
20-44	97.7 (97.3-98.1)	96.5 (96.0-97.0)
45-64	94.8 (94.3-95.3)	92.6 (91.9-93.2)
65+	88.3 (86.1-90.1)	82.8 (80.5-84.9)
Men	95.5 (95.0-95.9)	93.4 (92.8-93.9)
Women	96.1 (95.5-96.6)	94.3 (93.6-94.9)
Diabetes	93.6 (92.3-94.6)	90.5 (89.0-91.7)
Hypertension / renal vascular disease	93.0 (91.4-94.4)	89.7 (87.9-91.3)
Glomerulonephritis	96.7 (96.0-97.2)	95.0 (94.2-95.7)
Other cause	96.1 (95.6-96.6)	94.5 (93.9-95.0)
All	95.7 (95.3-96.0)	93.7 (93.3-94.1)

Table A.5.20

**One- and two-year survival probabilities (cohort 1997-2001): First transplant patients (cadaver donor), adjusted**  
*from day of transplant to one and two years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19		
20-44	97.9 (97.5-98.3)	96.8 (96.3-97.3)
45-64	95.1 (94.5-95.6)	92.9 (92.3-93.6)
65+	88.8 (86.7-91.0)	83.7 (81.2-86.3)
Men	96.6 (96.2-97.0)	95.0 (94.5-95.5)
Women	96.8 (96.4-97.3)	95.4 (94.8-96.0)
Diabetes	94.2 (93.1-95.4)	91.4 (90.1-92.8)
Hypertension / renal vascular disease	95.7 (94.7-96.7)	93.7 (92.5-94.9)
Glomerulonephritis	97.2 (96.7-97.8)	95.8 (95.1-96.4)
Other cause	96.8 (96.4-97.3)	95.5 (95.0-96.0)
All	96.7 (96.4-97.0)	95.2 (94.8-95.6)

Table A.5.21

**One-, two- and five-year survival probabilities (cohort 1994-1998): First transplant patients (living donor), unadjusted**  
*from day of transplant to one, two and five years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	98.2 (95.9-99.3)	97.9 (95.4-99.0)	97.9 (95.4-99.0)
20-44	98.7 (97.8-99.2)	97.9 (96.9-98.6)	94.6 (93.2-95.7)
45-64	95.5 (93.5-96.9)	95.1 (93.1-96.6)	90.1 (87.6-92.1)
65+	87.5 (77.5-93.3)	82.1 (72.1-88.9)	69.6 (60.4-77.2)
Men	97.6 (96.7-98.3)	97.2 (96.1-97.9)	93.4 (92.0-94.5)
Women	97.1 (95.6-98.1)	95.9 (94.2-97.0)	92.7 (90.7-94.2)
Diabetes	97.7 (94.1-99.1)	96.5 (92.6-98.4)	84.9 (79.7-88.9)
Hypertension / renal vascular disease	91.1 (85.2-94.7)	88.6 (82.5-92.7)	83.7 (77.4-88.4)
Glomerulonephritis	98.4 (97.2-99.1)	98.0 (96.7-98.8)	95.5 (93.8-96.8)
Other cause	97.5 (96.4-98.3)	96.8 (95.6-97.7)	94.0 (92.5-95.2)
All	97.4 (96.7-98.0)	96.7 (95.9-97.4)	93.1 (92.0-94.1)

Table A.5.22

**One-, two- and five-year survival probabilities (cohort 1994-1998): First transplant patients (living donor), adjusted**  
*from day of transplant to one, two and five years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19			
20-44	98.7 (98.1-99.4)	97.9 (97.1-98.8)	94.7 (93.4-96.0)
45-64	95.5 (93.8-97.3)	95.2 (93.4-97.0)	90.2 (87.7-92.7)
65+			
Men	97.3 (96.4-98.3)	96.8 (95.8-97.8)	92.5 (90.9-94.1)
Women	96.5 (95.1-98.0)	95.0 (93.3-96.8)	91.1 (88.8-93.4)
Diabetes	97.4 (94.9-99.9)	96.1 (93.1-99.2)	83.1 (77.4-89.2)
Hypertension / renal vascular disease			
Glomerulonephritis	98.1 (97.0-99.2)	97.6 (96.3-98.8)	94.6 (92.8-96.5)
Other cause	96.9 (95.7-98.1)	96.0 (94.7-97.4)	92.5 (90.7-94.3)
All	97.0 (96.2-97.8)	96.2 (95.3-97.1)	92.0 (90.7-93.3)

Table A.5.23

**One- and two-year survival probabilities (cohort 1997-2001): First transplant patients (living donor), unadjusted**  
*from day of transplant to one and two years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	97.4 (95.0-98.7)	97.4 (95.0-98.7)
20-44	98.8 (98.0-99.2)	98.4 (97.6-98.9)
45-64	95.2 (93.6-96.5)	94.2 (92.5-95.6)
65+	90.0 (82.1-94.5)	87.5 (79.5-92.5)
Men	97.1 (96.3-97.8)	96.7 (95.7-97.4)
Women	97.4 (96.1-98.2)	96.6 (95.2-97.6)
Diabetes	97.1 (93.7-98.6)	96.1 (92.5-98.0)
Hypertension / renal vascular disease	91.7 (87.0-94.8)	91.1 (86.3-94.3)
Glomerulonephritis	98.4 (97.3-99.1)	97.8 (96.5-98.6)
Other cause	97.2 (96.3-98.0)	96.7 (95.7-97.5)
All	97.2 (96.5-97.8)	96.6 (95.9-97.2)



Table A.5.24

**One- and two-year survival probabilities (cohort 1997-2001): First transplant patients (living donor), adjusted from day of transplant to one and two years, adjusted for age, gender and primary diagnosis**

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19		
20-44	98.8 (98.2-99.4)	98.4 (97.8-99.1)
45-64	95.5 (94.1-96.9)	94.5 (93.0-96.1)
65+		
Men	97.0 (96.1-97.9)	96.5 (95.6-97.4)
Women	97.1 (95.9-98.3)	96.2 (94.8-97.5)
Diabetes		
Hypertension / renal vascular disease		
Glomerulonephritis	98.2 (97.2-99.2)	97.5 (96.4-98.7)
Other cause	96.8 (95.8-97.8)	96.2 (95.1-97.3)
All	97.0 (96.3-97.7)	96.4 (95.6-97.2)

Table A.5.25

**One-, two- and five-year survival probabilities (cohort 1994-1998): First graft (cadaver donor), unadjusted**  
*from day of transplant to one, two and five years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	85.3 (82.7-87.5)	82.2 (79.5-84.5)	72.6 (69.9-75.1)
20-44	89.9 (89.1-90.7)	87.1 (86.2-87.9)	78.5 (77.5-79.4)
45-64	86.6 (85.8-87.4)	83.0 (82.1-83.9)	71.9 (70.9-72.8)
65+	81.0 (78.0-83.6)	75.1 (72.1-77.8)	58.5 (55.9-61.0)
Men	87.9 (87.2-88.6)	84.4 (83.7-85.1)	73.7 (72.9-74.5)
Women	87.2 (86.3-88.1)	84.1 (83.1-85.1)	74.5 (73.5-75.6)
Diabetes	85.3 (83.4-87.0)	80.9 (78.9-82.7)	67.4 (65.5-69.3)
Hypertension / renal vascular disease	85.6 (83.5-87.6)	80.4 (78.1-82.4)	69.0 (66.8-71.1)
Glomerulonephritis	89.7 (88.7-90.6)	86.7 (85.6-87.7)	76.4 (75.2-77.5)
Other cause	87.3 (86.5-88.0)	84.3 (83.4-85.1)	74.9 (74.0-75.7)
All	87.7 (87.1-88.2)	84.3 (83.7-84.9)	74.0 (73.4-74.7)

Table A.5.26

**One-, two- and five-year survival probabilities (cohort 1994-1998): First graft (cadaver donor), adjusted**  
*from day of transplant to one, two and five years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	84.6 (81.7-87.5)	81.3 (78.2-84.5)	71.4 (67.8-75.1)
20-44	90.1 (89.2-91.0)	87.4 (86.4-88.4)	78.9 (77.7-80.1)
45-64	86.7 (85.8-87.7)	83.1 (82.1-84.2)	72.1 (70.8-73.3)
65+	81.2 (77.8-84.7)	75.4 (71.7-79.3)	58.9 (54.7-63.4)
Men	88.2 (87.4-88.9)	84.7 (83.9-85.6)	74.2 (73.1-75.2)
Women	87.1 (86.1-88.2)	84.0 (82.9-85.2)	74.4 (73.0-75.8)
Diabetes	85.1 (83.0-87.2)	80.7 (78.4-83.1)	67.1 (64.4-70.0)
Hypertension / renal vascular disease	86.9 (84.8-89.2)	82.1 (79.6-84.6)	71.5 (68.5-74.5)
Glomerulonephritis	89.6 (88.5-90.7)	86.6 (85.3-87.8)	76.1 (74.6-77.7)
Other cause	87.3 (86.4-88.2)	84.2 (83.3-85.2)	74.8 (73.6-76.0)
All	87.8 (87.2-88.4)	84.5 (83.8-85.2)	74.3 (73.4-75.1)

Table A.5.27

**One- and two-year survival probabilities (cohort 1997-2001): First graft (cadaver donor), unadjusted**  
*from day of transplant to one and two years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	92.0 (89.6-93.9)	88.6 (86.0-90.8)
20-44	91.7 (91.0-92.4)	89.6 (88.8-90.3)
45-64	89.3 (88.6-90.0)	86.1 (85.3-86.8)
65+	84.0 (81.7-86.1)	77.1 (74.7-79.3)
Men	90.2 (89.6-90.8)	87.0 (86.3-87.6)
Women	89.8 (89.0-90.6)	87.1 (86.2-87.9)
Diabetes	88.6 (87.1-90.0)	84.9 (83.3-86.4)
Hypertension / renal vascular disease	86.3 (84.3-88.0)	81.8 (79.7-83.6)
Glomerulonephritis	91.1 (90.2-92.0)	88.3 (87.3-89.3)
Other cause	90.5 (89.8-91.1)	87.7 (86.9-88.4)
All	90.1 (89.6-90.5)	87.0 (86.5-87.5)

Table A.5.28

**One- and two-year survival probabilities (cohort 1997-2001): First graft (cadaver donor), adjusted**  
*from day of transplant to one and two years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	91.6 (89.3-94.0)	88.1 (85.3-90.9)
20-44	91.8 (91.1-92.6)	89.7 (88.9-90.6)
45-64	89.5 (88.7-90.3)	86.3 (85.4-87.2)
65+	84.6 (82.1-87.1)	77.8 (75.0-80.8)
Men	90.7 (90.1-91.4)	87.6 (86.9-88.4)
Women	90.0 (89.2-90.9)	87.3 (86.4-88.3)
Diabetes	88.7 (87.1-90.3)	85.0 (83.2-86.9)
Hypertension / renal vascular disease	87.9 (86.0-89.8)	83.8 (81.6-86.0)
Glomerulonephritis	91.2 (90.2-92.1)	88.4 (87.3-89.5)
Other cause	90.7 (90.0-91.4)	88.0 (87.2-88.8)
All	90.5 (89.9-91.0)	87.5 (86.9-88.1)

Table A.5.29

**One-, two- and five-year survival probabilities (cohort 1994-1998): First graft (living donor), unadjusted**  
*from day of transplant to one, two and five years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	93.3 (90.0-95.6)	91.2 (87.7-93.8)	83.1 (79.1-86.4)
20-44	93.7 (92.3-94.9)	91.5 (89.8-92.8)	84.2 (82.3-85.9)
45-64	91.1 (88.7-93.1)	90.4 (87.9-92.4)	84.1 (81.3-86.5)
65+	87.5 (77.5-93.3)	82.1 (72.1-88.9)	69.6 (60.4-77.2)
Men	93.7 (92.4-94.8)	91.9 (90.4-93.1)	84.0 (82.3-85.6)
Women	91.2 (89.1-92.9)	89.1 (86.9-90.9)	82.9 (80.4-85.0)
Diabetes	91.9 (87.2-94.9)	89.5 (84.6-93.0)	79.1 (73.8-83.4)
Hypertension / renal vascular disease	86.2 (79.9-90.6)	82.1 (75.7-87.0)	74.8 (68.5-80.0)
Glomerulonephritis	95.4 (93.7-96.7)	93.7 (91.7-95.2)	86.2 (83.8-88.2)
Other cause	92.0 (90.3-93.4)	90.3 (88.5-91.8)	83.7 (81.7-85.5)
All	92.8 (91.7-93.8)	90.9 (89.7-92.0)	83.6 (82.2-84.9)

Table A.5.30

**One-, two- and five-year survival probabilities (cohort 1994-1998): First graft (living donor), adjusted**  
*from day of transplant to one, two and five years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>	<b>5 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>			
0-19	93.1 (90.1-96.1)	90.9 (87.5-94.4)	82.5 (78.1-87.2)
20-44	93.7 (92.3-95.2)	91.4 (89.8-93.1)	84.0 (81.9-86.2)
45-64	91.2 (88.9-93.6)	90.5 (88.1-92.9)	84.2 (81.2-87.3)
65+			
Men	93.4 (92.0-94.8)	91.4 (89.8-93.1)	83.2 (81.0-85.4)
Women	90.7 (88.5-93.0)	88.6 (86.2-91.0)	81.9 (78.9-84.9)
Diabetes	91.7 (87.6-95.9)	89.3 (84.8-94.1)	78.7 (72.7-85.1)
Hypertension / renal vascular disease	86.4 (80.6-92.6)	82.4 (76.0-89.3)	75.2 (67.9-83.1)
Glomerulonephritis	95.3 (93.7-96.9)	93.5 (91.6-95.4)	85.8 (83.1-88.6)
Other cause	91.6 (89.8-93.4)	89.7 (87.8-91.7)	82.8 (80.3-85.3)
All	92.5 (91.2-93.7)	90.4 (89.1-91.8)	82.8 (81.0-84.6)

Table A.5.31

**One- and two-year survival probabilities (cohort 1997-2001): First graft (living donor), unadjusted**  
*from day of transplant to one and two years, by age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	94.5 (91.6-96.5)	92.6 (89.4-94.9)
20-44	95.1 (93.9-96.1)	93.6 (92.2-94.7)
45-64	92.5 (90.6-94.0)	90.6 (88.6-92.3)
65+	88.8 (80.8-93.5)	86.3 (78.2-91.5)
Men	94.5 (93.3-95.4)	93.1 (91.9-94.1)
Women	93.2 (91.4-94.6)	90.8 (88.9-92.4)
Diabetes	93.6 (89.6-96.1)	91.6 (87.4-94.5)
Hypertension / renal vascular disease	88.8 (83.7-92.3)	87.0 (81.8-90.8)
Glomerulonephritis	95.6 (94.0-96.7)	94.3 (92.6-95.6)
Other cause	93.8 (92.5-94.9)	91.8 (90.4-93.1)
All	94.0 (93.1-94.8)	92.3 (91.3-93.2)



Table A.5.32

**One- and two-year survival probabilities (cohort 1997-2001): First graft (living donor), adjusted**  
*from day of transplant to one and two years, adjusted for age, gender and primary diagnosis*

	<b>1 year Survival (95% CI)</b>	<b>2 year Survival (95% CI)</b>
<b>ALL COUNTRIES</b>		
0-19	94.3 (91.7-97.0)	92.3 (89.3-95.4)
20-44	95.0 (93.9-96.2)	93.5 (92.2-94.8)
45-64	92.5 (90.7-94.4)	90.7 (88.7-92.7)
65+		
Men	94.1 (92.9-95.3)	92.6 (91.3-94.0)
Women	92.8 (91.0-94.6)	90.3 (88.2-92.3)
Diabetes	93.4 (90.0-96.9)	91.4 (87.6-95.4)
Hypertension / renal vascular disease	88.9 (84.3-93.7)	87.1 (82.2-92.3)
Glomerulonephritis	95.3 (93.7-96.8)	93.9 (92.2-95.7)
Other cause	93.4 (92.0-94.8)	91.3 (89.7-92.9)
All	93.6 (92.6-94.6)	91.8 (90.6-92.9)

**A5 SURVIVAL PROBABILITY (residents only)**  
**Patient Survival by Modality and Primary Diagnosis**

Figure A.5.1  
**Adjusted survival (cohort 1994-1998):  
 Incident dialysis patients and patients receiving  
 a first transplant in the calendar year**  
*from day 91, by modality,  
 adjusted for age, gender and primary diagnosis*

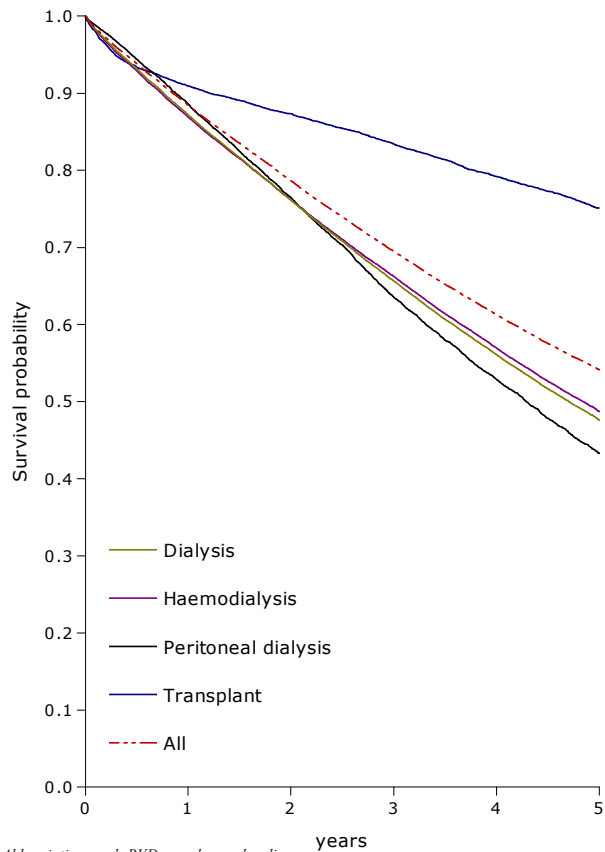


Figure A.5.2  
**Adjusted survival (cohort 1994-1998):  
 Incident haemodialysis patients**  
*from day 91, by primary diagnosis,  
 adjusted for age and gender*

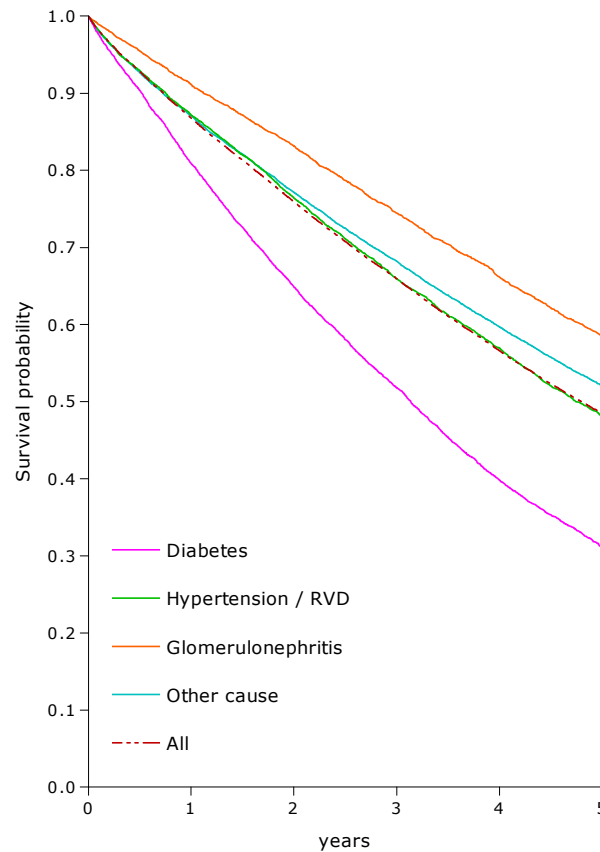


Figure A.5.3  
**Adjusted survival (cohort 1994-1998):  
 Incident peritoneal dialysis patients**  
*from day 91, by primary diagnosis,  
 adjusted for age and gender*

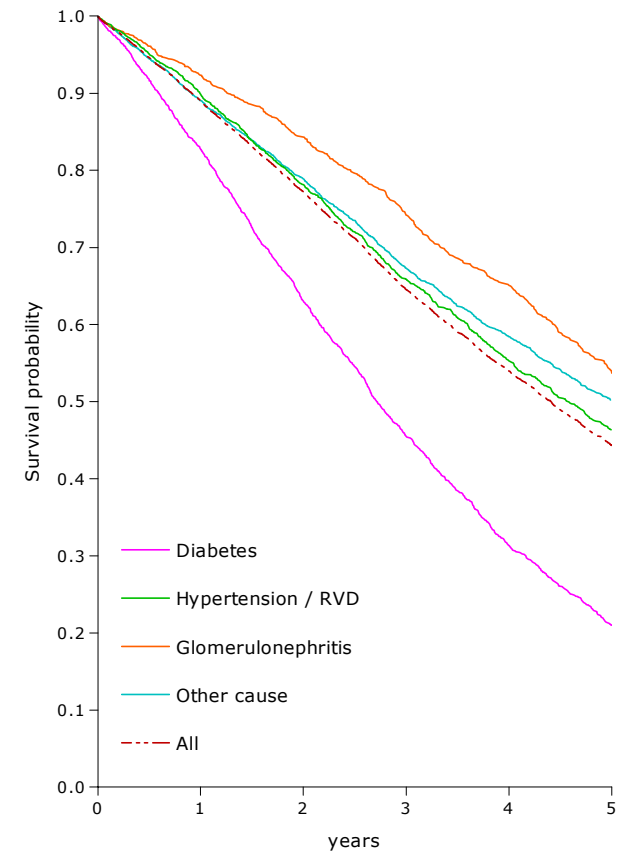


Table A.6.1

**Expected remaining lifetimes (years) of the general population in 2000 in the participating European countries,  
& of prevalent dialysis and transplant patients in 2002 and 2003 (includes mortality in the first 90 days)**

*by age and gender*

Age	General population in the participating European countries			Age	ESRD: Dialysis		ESRD: Transplant	
	All	Men	Women		Men	Women	Men	Women
0	78.2	75.5	80.8	0-19	34.4	33.6	55.9	58.0
5	73.7	71.0	76.2					
10	68.7	66.0	71.3					
15	63.8	61.1	66.3					
20	58.9	56.3	61.4	20-24	18.2	17.0	37.2	39.0
25	54.1	51.5	56.5	25-29	15.7	14.9	33.4	35.5
30	49.2	46.8	51.6	30-34	13.4	13.3	29.5	31.8
35	44.4	42.0	46.7	35-39	11.0	11.7	25.6	28.2
40	39.6	37.3	41.9	40-44	9.3	9.8	22.1	24.7
45	34.9	32.6	37.1	45-49	7.7	8.6	18.9	20.8
50	30.4	28.1	32.5	50-54	6.5	7.4	15.9	17.5
55	26.0	23.8	27.9	55-59	5.6	6.0	13.1	14.3
60	21.7	19.7	23.5	60-64	4.9	5.0	10.8	11.3
65	17.7	15.9	19.3	65-69	4.2	4.3	8.8	8.7
70	14.1	12.5	15.3	70-74	3.7	3.8	7.0	6.6
75	10.8	9.5	11.7	75-79	3.1	3.3		
80	8.0	7.1	8.5	80-84	2.5	2.5		
85	5.8	5.2	6.0					
90	4.0	3.8	4.2					
95	2.8	2.7	2.8					



**IV Reference Tables - SECTION B**

Table B.1.1  
**General population of the country/region and percent coverage of general population in 2003**

	<b>General population of whole country/region in thousands</b>	<b>% Coverage of general population by the registry</b>
Bosnia-Herzegovina	3832	100
Bulgaria	7700	100
Croatia	4437	100
Czech Republic	10211	100
Estonia	1351	100
France (7 of 24 regions) † ‡	59626	28.3
France, Auvergne	1303	100
France, Bretagne	2970	100
France, Champagne-Ardenne	1336	100
France, Languedoc-Roussillon	2422	100
France, Limousin	706	100
France, Lorraine	2294	100
France, Rhône-Alpes	5832	100
FYR of Macedonia	2023	100
Germany	82531	100
Hungary	10141	100
Italy	57887	90.0
Poland	38190	100
Portugal	10475	100
Russia	144964	100
Serbia and Montenegro	8109	60.2
Spain (14 of 19 regions) §	42345	62.1
Tunisia	9839	100
Turkey	71024	95.0

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

‡ The overseas territories Guadeloupe, Martinique, Guyane and Reunion are not included in the general population data

§ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla

Table B.1.2  
**Renal centres: total number of centres and number collaborating**

	Total number of renal centres of whole country/region	Number of renal centres collaborating with the registry
Bosnia-Herzegovina	24	24
Bulgaria	65	65
Croatia	39	39
Czech Republic	83	82
Estonia	3	3
France (7 of 24 regions) †	841	227
France, Auvergne	20	20
France, Bretagne	50	50
France, Champagne-Ardenne	18	18
France, Languedoc-Roussillon	27	27
France, Limousin	14	14
France, Lorraine	25	25
France, Rhône-Alpes	73	73
FYR of Macedonia	17	17
Germany	1173	1059
Hungary	59	59
Italy	660	520
Poland	204	204
Portugal	109	109
Russia	239	220
Serbia and Montenegro	53	32
Spain (14 of 19 regions) ‡	307	217
Tunisia	127	127
Turkey	448	423

*The number of renal centres is based on having a separate centre code*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

*‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla*

**B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 1**

Table B.2.1  
**Incident counts and incident rates per million population, unadjusted**  
*at day 1*

	All		Men		Women	
	N	Pmp	N	Pmp	N	Pmp
Bosnia-Herzegovina	414	108.0	204	109.1	210	107.0
Bulgaria						
Croatia	583	131.4	326	152.6	257	111.7
Czech Republic						
Estonia						
France (7 of 24 regions) †	2072	122.9	1245	151.7	827	95.5
France, Auvergne	171	131.2	105	165.9	66	98.5
France, Bretagne	268	90.2	155	107.3	113	74.1
France, Champagne-Ardenne	150	112.3	87	133.0	63	92.4
France, Languedoc-Roussillon	368	151.9	219	188.0	149	118.5
France, Limousin	80	113.3	52	152.5	28	76.7
France, Lorraine	354	154.3	193	172.0	161	137.4
France, Rhône-Alpes	681	116.8	434	152.4	247	82.7
FYR of Macedonia	168	83.0	103	101.4	65	64.5
Germany	15360	186.1	9001	223.0	6359	150.8
Hungary	2014	198.6	1147	238.1	867	162.9
Italy	7831	150.3	4750	188.0	3081	114.8
Poland	3993	104.6				
Portugal	2133	203.6				
Russia	2790	19.2	1562	23.1	1228	15.9
Serbia and Montenegro	573	117.4	342	144.2	231	92.1
Spain (14 of 19 regions) ‡	3468	131.9	2197	170.1	1271	95.0
Tunisia	1230	125.0	702	142.4	528	107.5
Turkey						

*Categories may not add up to total or to 100% because of missing values*

*When cells are left empty, the data are unavailable*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

*‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla*



**B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 1**

Table B.2.2  
**Gender, mean and median age of incident patients**  
*at day 1*

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Bosnia-Herzegovina	100	57.7	14.2	61.0	49.3	58.1	13.9	61.0	50.7	57.3	14.5	61.0
Bulgaria												
Croatia	100	61.1	14.5	63.0	55.9	60.0	18.2	62.0	44.1	62.5	14.7	65.0
Czech Republic												
Estonia												
France (7 of 24 regions) †	100	65.4	16.5	70.0	60.1	65.0	16.3	69.0	39.9	66.0	16.7	70.0
France, Auvergne	100	65.3	17.4	69.0	61.4	65.1	15.6	69.0	38.6	65.6	20.1	70.5
France, Bretagne	100	64.5	17.6	69.0	57.8	62.7	17.9	65.0	42.2	66.9	16.9	71.0
France, Champagne-Ardenne	100	63.3	16.3	67.5	58.0	63.7	15.2	67.0	42.0	62.8	17.9	68.0
France, Languedoc-Roussillon	100	66.4	16.1	71.0	59.5	65.2	16.8	70.0	40.5	68.1	14.9	72.0
France, Limousin	100	65.2	18.4	71.0	65.0	65.1	17.8	68.0	35.0	65.4	19.7	71.0
France, Lorraine	100	66.4	16.4	71.0	54.5	65.2	16.9	69.0	45.5	67.9	15.7	72.0
France, Rhône-Alpes	100	65.1	15.8	68.0	63.7	65.7	15.4	69.0	36.3	64.0	16.6	68.0
FYR of Macedonia	100	56.7	14.7	59.0	61.3	55.2	14.8	57.0	38.7	59.0	14.4	65.0
Germany	100	65.9	14.4	69.0	58.6	64.8	14.4	68.0	41.4	67.5	14.3	71.0
Hungary	100				57.0				43.0			
Italy	100	65.9	15.7	69.5	60.7	65.6	15.5	68.9	39.3	66.5	16.1	70.3
Poland												
Portugal												
Russia	100	44.2	15.1	46.0	56.0	43.4	15.0	45.0	44.0	45.3	15.3	47.0
Serbia and Montenegro	100	56.7	14.6	59.0	59.7	56.9	14.2	58.0	40.3	56.5	15.1	61.0
Spain (14 of 19 regions) ‡	100				63.4				36.6			
Tunisia	100	54.7	18.2	58.0	57.1	52.6	18.4	54.0	42.9	57.4	17.6	61.9
Turkey												

*Categories may not add up to total or to 100% because of missing values or rounding off*

*When cells are left empty, the data are unavailable*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

*‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla*

**B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 1**

Table B.2.3  
**Incident rates per million population, adjusted**  
*at day 1, adjusted for age and gender*

	<b>All</b>	<b>Men</b>	<b>Women</b>
	<b>Pmp</b>	<b>Pmp</b>	<b>Pmp</b>
Bosnia-Herzegovina	116.2	127.5	105.4
Bulgaria			
Croatia	132.7	168.3	99.6
Czech Republic			
Estonia			
France (7 of 24 regions) †	113.0	156.5	81.0
France, Auvergne	110.3	153.0	76.9
France, Bretagne	80.0	108.8	59.5
France, Champagne-Ardenne	107.3	139.4	82.3
France, Languedoc-Roussillon	129.6	176.0	92.9
France, Limousin	89.2	127.9	59.1
France, Lorraine	149.4	199.1	117.3
France, Rhône-Alpes	116.0	169.8	76.9
FYR of Macedonia	96.1	121.8	70.5
Germany	169.7	222.7	119.0
Hungary	199.4	239.9	163.6
Italy	123.0	165.0	83.0
Poland			
Portugal			
Russia	19.0	23.3	15.4
Serbia and Montenegro	101.7	124.9	79.7
Spain (14 of 19 regions) ‡	125.2		
Tunisia	201.1	220.3	181.8
Turkey			

*When cells are left empty, the data are unavailable*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

*‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla*

**B2 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 1**

Table B.2.4  
**Incident rates per million population and percentage, unadjusted**  
*at day 1, by cause of renal failure*

	Total		GN		PN		PKD		DM				HT		RVD		Misc		Unkn		Missing			
									Type I		Type II		Both											
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%		
Bosnia-Herzegovina	108.0	100	14.6	13.5	24.5	22.7	5.2	4.8					24.3	22.5	6.0	5.6	0.8	0.7	22.2	20.5	6.3	5.8	4.2	3.9
Bulgaria																								
Croatia	131.4	100	18.9	14.4	12.8	9.8	8.3	6.3					35.4	26.9	16.5	12.5	7.4	5.7	18.9	14.4	9.7	7.4	3.4	2.6
Czech Republic																								
Estonia																								
France (7 of 24 regions) †	122.9	100	16.1	13.1	5.4	4.4	8.7	7.0					21.7	17.7	26.0	21.2	1.7	1.4	23.2	18.9	16.4	13.4	3.6	2.9
France, Auvergne	131.2	100	23.0	17.5	13.8	10.5	5.4	4.1					33.8	25.7	26.1	19.9	6.1	4.7	17.7	13.5	5.4	4.1	0	0
France, Bretagne	90.2	100	10.4	11.6	5.7	6.3	11.1	12.3					5.7	6.3	14.1	15.7	4.7	5.2	18.5	20.5	15.5	17.2	4.4	4.9
France, Champagne-Ardenne	112.3	100	12.7	11.3	2.2	2.0	8.2	7.3					24.0	21.3	21.7	19.3	2.2	2.0	32.9	29.3	8.2	7.3	0	0
France, Languedoc-Roussillon	151.9	100	23.1	15.2	5.0	3.3	9.1	6.0					24.4	16.0	36.7	24.2	0.8	0.5	33.4	22.0	19.4	12.8	0	0
France, Limousin	113.3	100	17.0	15.0	8.5	7.5	5.7	5.0					28.3	25.0	19.8	17.5	0	0	15.6	13.8	18.4	16.3	0	0
France, Lorraine	154.3	100	10.5	6.8	6.1	4.0	12.2	7.9					25.7	16.7	26.2	16.9	0.9	0.6	32.3	20.9	32.7	21.2	7.8	5.1
France, Rhône-Alpes	116.8	100	17.5	15.0	3.6	3.1	7.0	6.0					23.1	19.8	29.3	25.1	0	0	17.8	15.3	13.4	11.5	5.0	4.3
FYR of Macedonia	83.0	100	9.4	11.3	14.3	17.3	3.5	4.2	3.5	4.2	10.9	13.1	14.3	17.3	17.8	21.4	1.0	1.2	12.4	14.9	8.9	10.7	1.5	1.8
Germany	186.1	100	26.4	14.2	10.5	5.6	6.6	3.6	8.1	4.3	59.4	31.9	67.4	36.2	20.0	10.8	12.7	6.8	25.7	13.8	16.7	9.0	0	0
Hungary	198.6	100	56.0	28.2	25.4	12.8	8.3	4.2	32.2	16.2	3.2	1.6	35.4	17.8	21.0	10.6	3.0	1.5	7.9	4.0	41.6	21.0	0	0
Italy	150.3	100	19.3	12.9	11.8	7.9	8.5	5.7					26.7	17.8	18.8	12.5	10.6	7.0	18.2	12.1	32.6	21.7	3.8	2.5
Poland	104.6	100	21.4	20.5	16.3	15.6	10.9	10.4					23.6	22.6	13.9	13.3	1.3	1.2	15.9	15.3	1.2	1.1	0	0
Portugal																								
Russia	19.2	100	8.6	44.7	2.7	13.9	1.9	10.1	1.5	8.0	0.5	2.7	2.1	10.7	0.5	2.8	0	0.2	2.2	11.5	0.6	3.1	0.6	2.9
Serbia and Montenegro	117.4	100	14.1	12.0	9.8	8.4	5.7	4.9	22.9	19.5	0	0	22.9	19.5	2.9	2.4	11.1	9.4	28.3	24.1	18.8	16.1	3.7	3.1
Spain (14 of 19 regions) ‡ §	131.9	100	17.5	13.3	12.1	9.1	8.7	6.6					29.2	22.1			20.9	15.9	11.1	8.4	27.8	21.0	4.6	3.5
Tunisia	125.0	100	17.2	13.7	12.5	10.0	2.2	1.8					28.5	22.8	14.0	11.2	3.0	2.4	11.8	9.4	35.8	28.6	0	0
Turkey																								

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown  
 When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla

§ Hypertension is not reported separately, but is included into renal vascular disease

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table B.3.1  
**Incident counts and incident rates per million population, unadjusted**  
*at day 91*

	All		Men		Women	
	N	Pmp	N	Pmp	N	Pmp
Bosnia-Herzegovina	250	65.2	122	65.2	128	65.2
Bulgaria						
Croatia	547	123.3	324	151.7	223	96.9
Czech Republic	1705	167.0				
Estonia	98	72.5	55	88.4	43	59.0
France (7 of 24 regions) †	1903	112.8	1142	139.1	761	87.9
France, Auvergne	151	115.9	90	142.2	61	91.0
France, Bretagne	254	85.5	145	100.3	109	71.5
France, Champagne-Ardenne	144	107.8	84	128.4	60	88.0
France, Languedoc-Roussillon	337	139.1	204	175.1	133	105.8
France, Limousin	76	107.6	51	149.6	25	68.5
France, Lorraine	316	137.8	171	152.4	145	123.7
France, Rhône-Alpes	625	107.2	397	139.4	228	76.4
FYR of Macedonia	147	72.7	91	89.6	56	55.6
Germany						
Hungary	1486	146.5	826	171.4	660	124.0
Italy						
Poland						
Portugal						
Russia	2510	17.3	1428	21.2	1082	14.0
Serbia and Montenegro	498	102.0	298	125.6	200	79.7
Spain (14 of 19 regions)						
Tunisia	1138	115.7	646	131.1	492	100.2
Turkey	7940	117.7	4579	134.0	3361	100.9

*Categories may not add up to total or to 100% because of missing values*

*When cells are left empty, the data are unavailable*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table B.3.2  
**Gender, mean and median age of incident patients**  
*at day 91*

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Bosnia-Herzegovina	100	57.0	13.6	61.0	48.8	58.9	13.5	63.0	51.2	58.1	13.7	60.0
Bulgaria												
Croatia	100	61.2	13.6	63.0	59.2	60.3	13.2	62.0	40.8	62.4	14.1	65.0
Czech Republic												
Estonia	100	53.5			56.1	53.2			43.9	53.7		
France (7 of 24 regions) †	100	64.5	16.7	68.0	60.0	64.1	16.6	67.0	40.0	65.1	16.6	70.0
France, Auvergne	100	64.2	17.6	69.0	59.6	63.7	16.0	68.0	40.4	64.9	19.9	70.0
France, Bretagne	100	63.7	17.7	67.0	57.1	61.8	18.0	64.0	42.9	66.3	17.0	71.0
France, Champagne-Ardenne	100	62.8	16.2	67.0	58.3	63.3	15.1	67.0	41.7	62.2	17.7	67.5
France, Languedoc-Roussillon	100	65.6	16.4	70.0	60.5	64.5	17.0	70.0	39.5	67.4	15.3	72.0
France, Limousin	100	64.9	18.8	71.0	67.1	64.9	18.0	69.0	32.9	65.0	20.8	71.0
France, Lorraine	100	65.4	16.9	69.0	54.1	64.1	17.4	68.0	45.9	66.9	17.0	71.0
France, Rhône-Alpes	100	64.2	16.0	67.0	63.5	65.0	15.7	67.0	36.5	62.9	16.5	66.0
FYR of Macedonia	100	55.4	14.5	58.0	61.9	53.7	14.2	55.0	38.1	58.2	14.8	64.5
Germany												
Hungary	100				55.6				44.4			
Italy												
Poland												
Portugal												
Russia	100	43.2	15.0	45.0	56.9	42.3	14.9	43.0	43.1	44.3	15.1	46.0
Serbia and Montenegro	100	57.0	13.9	59.0	59.8	56.7	13.7	57.0	40.2	57.4	14.2	62.0
Spain (14 of 19 regions)												
Tunisia	100	54.2	18.2	57.1	56.8	52.3	18.5	54.1	43.2	56.8	17.6	61.0
Turkey	100	50.6			57.7	50.1			42.3	51.2		

*Categories may not add up to total or to 100% because of missing values or rounding off*

*When cells are left empty, the data are unavailable*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table B.3.3  
**Incident rates per million population, adjusted**  
*at day 91, adjusted for age and gender*

	<b>All</b>	<b>Men</b>	<b>Women</b>
	<b>Pmp</b>	<b>Pmp</b>	<b>Pmp</b>
Bosnia-Herzegovina	72.2	80.0	64.7
Bulgaria			
Croatia	122.7	162.6	85.6
Czech Republic			
Estonia			
France (7 of 24 regions) †	104.2	143.2	75.4
France, Auvergne	98.6	132.1	72.0
France, Bretagne	76.3	101.6	58.0
France, Champagne-Ardenne	103.0	133.1	79.2
France, Languedoc-Roussillon	119.6	164.1	83.7
France, Limousin	84.7	125.5	52.6
France, Lorraine	133.7	175.4	107.0
France, Rhône-Alpes	106.8	155.1	72.0
FYR of Macedonia	82.4	104.2	60.6
Germany			
Hungary	147.1	172.0	124.5
Italy			
Poland			
Portugal			
Russia	16.9	21.0	13.6
Serbia and Montenegro	88.3	108.8	69.0
Spain (14 of 19 regions)			
Tunisia	183.5	201.0	166.5
Turkey	145.4	170.6	119.4

*When cells are left empty, the data are unavailable*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table B.3.4  
**Incident rates per million population and percentage, unadjusted**  
*at day 91, by cause of renal failure*

	Total		GN		PN		PKD		DM				HT		RVD		Misc		Unkn		Missing			
									Type I		Type II		Both											
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%		
Bosnia-Herzegovina	65.2	100	9.4	14.4	16.7	25.6	3.7	5.6					14.1	21.6	3.1	4.8	0.3	0.4	12.5	19.2	4.2	6.4	1.3	2.0
Bulgaria																								
Croatia	123.3	100	18.0	14.6	12.2	9.9	8.8	7.1					34.9	28.3	14.4	11.7	6.1	4.9	18.7	15.2	7.4	6.0	2.7	2.2
Czech Republic																								
Estonia	72.5	100	18.5	25.5	17.8	24.5	3.7	5.1					14.1	19.4	11.1	15.3	3.0	4.1	3.7	5.1	0.7	1.0	0	0
France (7 of 24 regions) †	112.8	100	15.7	13.9	5.1	4.5	8.4	7.5					19.9	17.7	23.3	20.7	1.5	1.3	20.7	18.3	14.9	13.2	3.3	2.9
France, Auvergne	115.9	100	20.7	17.9	12.3	10.6	5.4	4.6					31.5	27.2	23.0	19.9	4.6	4.0	14.6	12.6	3.8	3.3	0	0
France, Bretagne	85.5	100	10.4	12.2	5.1	5.9	10.8	12.6					5.7	6.7	12.5	14.6	4.4	5.1	17.2	20.1	15.2	17.7	4.4	5.1
France, Champagne-Ardenne	107.8	100	2.2	2.1	12.7	11.8	8.2	7.6					24.0	22.2	18.7	17.4	2.2	2.1	31.4	29.2	8.2	7.6	0	0
France, Languedoc-Roussillon	139.1	100	22.7	16.3	5.0	3.6	9.1	6.5					21.9	15.7	33.0	23.7	0.4	0.3	28.5	20.5	18.6	13.4	0	0
France, Limousin	107.6	100	17.0	15.8	8.5	7.9	5.7	5.3					25.5	23.7	18.4	17.1	0	0	14.2	13.2	18.4	17.1	0	0
France, Lorraine	137.8	100	10.0	7.3	5.7	4.1	10.9	7.9					23.5	17.1	23.1	16.8	0.9	0.6	28.3	20.6	28.3	20.6	7.0	5.1
France, Rhône-Alpes	107.2	100	17.0	15.8	3.6	3.4	7.0	6.6					20.7	19.4	26.6	24.8	0	0	15.9	14.9	11.7	10.9	4.6	4.3
FYR of Macedonia	72.7	100	8.9	12.2	12.4	17.0	3.5	4.8	3.5	4.8	8.4	11.6	11.9	16.3	15.3	21.1	1.0	1.4	11.4	15.6	7.4	10.2	1.0	1.4
Germany																								
Hungary	146.5	100	13.9	9.5	25.4	17.4	8.3	5.7	30.3	20.7	2.8	1.9	33.0	22.5	19.0	13.0	3.0	2.0	7.9	5.4	36.0	24.6	0	0
Italy																								
Poland																								
Portugal																								
Russia	17.3	100	8.2	47.1	2.5	14.7	1.7	10.0	1.2	7.2	0.4	2.2	1.6	9.4	0.5	2.7	0	0.2	1.9	11.2	0.4	2.1	0.4	2.5
Serbia and Montenegro	102.0	100	11.5	11.2	7.0	6.8	4.7	4.6	21.7	21.3	0	0	21.7	21.3	10.9	10.6	2.5	2.4	24.8	24.3	16.2	15.9	2.9	2.8
Spain (14 of 19 regions)																								
Tunisia	115.7	100	15.8	13.6	12.3	10.6	2.2	1.9					25.7	22.2	14.1	12.2	2.8	2.5	10.2	8.8	32.5	28.1	0	0
Turkey ‡	117.7	100	18.7	15.9	6.9	5.9	3.3	2.8					26.8	22.8	19.7	16.7			20.8	17.7	21.4	18.2	0	0

Abbreviations used: GN: glomerulonephritis/sclerosis; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

‡ Renal vascular disease is not reported separately, but is included into miscellaneous

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table B.3.5  
**Incident counts**  
*at day 91, by established therapy*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx	
Bosnia-Herzegovina	250	234	0	0	0	0	234	0	14	0	14	2	0	0	2	0
Bulgaria																
Croatia	547	487	0	0	0	0	487	0	58	0	58	1	1	0	2	0
Czech Republic	1705						1593				112				0	0
Estonia	98	53					53	3	26	0	29	3	13	0	16	0
France (7 of 24 regions) †	1903	1435	2	20	6	67	1530	63	222	0	285	8	70	10	88	0
France, Auvergne	151	121	0	1	0	2	124	1	19	0	20	1	6	0	7	0
France, Bretagne	254	190	0	1	3	3	197	15	22	0	37	2	17	1	20	0
France, Champagne-Ardenne	144	116	0	0	0	0	116	3	20	0	23	1	4	0	5	0
France, Languedoc-Roussillon	337	272	0	0	1	4	277	17	28	0	45	1	13	1	15	0
France, Limousin	76	50	0	0	0	0	50	14	5	0	19	0	4	3	7	0
France, Lorraine	316	245	0	18	0	0	263	0	41	0	41	1	9	2	12	0
France, Rhône-Alpes	625	441	2	0	2	58	503	22	78	0	100	3	17	2	22	0
FYR of Macedonia	147	146	0	0	0	0	146	0	1	0	1	0	0	0	0	0
Germany																
Hungary	1486	0	0	423	20	602	1045	0	138	0	138	5	298	0	303	0
Italy																
Poland																
Portugal																
Russia	2510	2267	0	0	0	0	2267	0	235	0	235	8	0	0	8	0
Serbia and Montenegro	498	415	2	0	0	15	432	0	50	5	55	4	0	0	4	7
Spain (14 of 19 regions)																
Tunisia	1138	1085	0	0	0	0	1085	15	38	0	53	0	0	0	0	0
Turkey	7940	6128	0	0			6128	195	1071	0	1266	406	140	0	546	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant  
 When cells are left empty, the data are unavailable  
 † Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes



**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table B.3.6  
**Incident rates per million population, unadjusted**  
*at day 91, by established therapy*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx	
Bosnia-Herzegovina	65.2	61.1	0	0	0	0	61.1	0	3.7	0	3.7	0.5	0	0	0.5	0
Bulgaria																
Croatia	123.3	109.8	0	0	0	0	109.8	0	13.1	0	13.1	0.2	0.2	0	0.5	0
Czech Republic	167.0						156.0				11.0				0	0
Estonia	72.5	39.2					39.2	2.2	19.2	0	21.5	2.2	9.6	0	11.8	0
France (7 of 24 regions) †	112.8	85.1	0.1	1.2	0.4	4.0	90.7	3.7	13.2	0	16.9	0.5	4.2	0.6	5.2	0
France, Auvergne	115.9	92.9	0	0.8	0	1.5	95.2	0.8	14.6	0	15.3	0.8	4.6	0	5.4	0
France, Bretagne	85.5	64.0	0	0.3	1.0	1.0	66.3	5.1	7.4	0	12.5	0.7	5.7	0.3	6.7	0
France, Champagne-Ardenne	107.8	86.8	0	0	0	0	86.8	2.2	15.0	0	17.2	0.7	3.0	0	3.7	0
France, Languedoc-Roussillon	139.1	112.3	0	0	0.4	1.7	114.4	7.0	11.6	0	18.6	0.4	5.4	0.4	6.2	0
France, Limousin	107.6	70.8	0	0	0	0	70.8	19.8	7.1	0	26.9	0	5.7	4.2	9.9	0
France, Lorraine	137.8	106.8	0	7.8	0	0	114.6	0	17.9	0	17.9	0.4	3.9	0.9	5.2	0
France, Rhône-Alpes	107.2	75.6	0.3	0	0.3	9.9	86.2	3.8	13.4	0	17.1	0.5	2.9	0.3	3.8	0
FYR of Macedonia	72.7	72.2	0	0	0	0	72.2	0	0.5	0	0.5	0	0	0	0	0
Germany																
Hungary	146.5	0	0	41.7	2.0	59.4	103.0	0	13.6	0	13.6	0.5	29.4	0	29.9	0
Italy																
Poland																
Portugal																
Russia	17.3	15.6	0	0	0	0	15.6	0	1.6	0	1.6	0.1	0	0	0.1	0
Serbia and Montenegro	102.0	85.0	0.4	0	0	3.1	88.5	0	10.2	1.0	11.3	0.8	0	0	0.8	1.4
Spain (14 of 19 regions)																
Tunisia	115.7	110.3	0	0	0	0	110.3	1.5	3.9	0	5.4	0	0	0	0	0
Turkey	117.7	90.8	0	0			90.8	2.9	15.9	0	18.8	6.0	2.1	0	8.1	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant  
 When cells are left empty, the data are unavailable  
 † Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

**B3 INCIDENT PATIENTS ACCEPTED FOR RRT IN 2003 (residents only) AT DAY 91**

Table B.3.7  
**Percentage of established therapy, unadjusted**  
*at day 91*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx	
Bosnia-Herzegovina	100	93.6	0	0	0	0	93.6	0	5.6	0	5.6	0.8	0	0	0.8	0
Bulgaria																
Croatia	100	89.0	0	0	0	0	89.0	0	10.6	0	10.6	0.2	0.2	0	0.4	0
Czech Republic	100						93.4				6.6				0	0
Estonia	100	54.1					54.1	3.1	26.5	0	29.6	3.1	13.3	0	16.3	0
France (7 of 24 regions) †	100	75.4	0.1	1.1	0.3	3.5	80.4	3.3	11.7	0	15.0	0.4	3.7	0.5	4.6	0
France, Auvergne	100	80.1	0	0.7	0	1.3	82.1	0.7	12.6	0	13.2	0.7	4.0	0	4.6	0
France, Bretagne	100	74.8	0	0.4	1.2	1.2	77.6	5.9	8.7	0	14.6	0.8	6.7	0.4	7.9	0
France, Champagne-Ardenne	100	80.6	0	0	0	0	80.6	2.1	13.9	0	16.0	0.7	2.8	0	3.5	0
France, Languedoc-Roussillon	100	80.7	0	0	0.3	1.2	82.2	5.0	8.3	0	13.4	0.3	3.9	0.3	4.5	0
France, Limousin	100	65.8	0	0	0	0	65.8	18.4	6.6	0	25.0	0	5.3	3.9	9.2	0
France, Lorraine	100	77.5	0	5.7	0	0	83.2	0	13.0	0	13.0	0.3	2.8	0.6	3.8	0
France, Rhône-Alpes	100	70.6	0.3	0	0.3	9.3	80.5	3.5	12.5	0	16.0	0.5	2.7	0.3	3.5	0
FYR of Macedonia	100	99.3	0	0	0	0	99.3	0	0.7	0	0.7	0	0	0	0	0
Germany																
Hungary	100	0	0	28.5	1.3	40.5	70.3	0	9.3	0	9.3	0.3	20.1	0	20.4	0
Italy																
Poland																
Portugal																
Russia	100	90.3	0	0	0	0	90.3	0	9.4	0	9.4	0.3	0	0	0.3	0
Serbia and Montenegro	100	83.3	0.4	0	0	3.0	86.7	0	10.0	1.0	11.0	0.8	0	0	0.8	1.4
Spain (14 of 19 regions)																
Tunisia	100	95.3	0	0	0	0	95.3	1.3	3.3	0	4.7	0	0	0	0	0
Turkey	100	77.2	0	0			77.2	2.5	13.5	0	15.9	5.1	1.8	0	6.9	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant  
 When cells are left empty, the data are unavailable  
 † Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

**B4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table B.4.1  
**Prevalent counts and prevalent rates per million population, unadjusted**  
*prevalent patients on December 31*

	All		Men		Women	
	N	Pmp	N	Pmp	N	Pmp
Bosnia-Herzegovina	1657	432.4	886	473.8	771	393.0
Bulgaria	2567	333.4				
Croatia	3504	789.7	1969	921.8	1535	667.1
Czech Republic	7227	707.8				
Estonia	424	313.8	245	393.9	179	245.5
France (7 of 24 regions) †	15148	898.2	9185	1119.2	5963	688.8
France, Auvergne	1068	819.6	667	1053.7	401	598.5
France, Bretagne	2191	737.7	1293	894.8	898	588.9
France, Champagne-Ardenne	1046	782.9	627	958.7	419	614.4
France, Languedoc-Roussillon	2464	1017.3	1496	1284.1	968	770.1
France, Limousin	639	905.1	382	1120.2	257	704.1
France, Lorraine	2236	974.7	1321	1177.4	915	780.7
France, Rhône-Alpes	5504	943.8	3399	1193.9	2105	705.2
FYR of Macedonia	1093	540.3	653	642.7	440	436.9
Germany	78281	948.5	44755	1109.0	33526	794.9
Hungary	4447	438.5	2405	499.2	2042	383.6
Italy	51861	995.4	31213	1235.6	20648	769.4
Poland	17448	456.9				
Portugal	11818	1128.2				
Russia	13175	90.9	7341	108.8	5834	75.3
Serbia and Montenegro	2398	491.2	1394	587.6	1004	400.1
Spain (14 of 19 regions) ‡	24208	920.8	14526	1124.8	9682	723.9
Tunisia §	6092	619.2	3396	689.0	2696	549.1
Turkey	29250	433.5	16784	491.1	12466	374.4

*Categories may not add up to total or to 100% because of missing values*

*When cells are left empty, the data are unavailable*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

*‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla*

*§ Data include dialysis patients only*

**B4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table B.4.2  
**Gender, mean and median age**  
*prevalent patients on December 31*

	All				Men				Women			
	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)	%	Mean (years)	SD	Median (years)
Bosnia-Herzegovina	100	55.7	13.8	57.0	53.5	55.0	13.7	56.0	46.5	56.6	14.0	58.0
Bulgaria												
Croatia	100	56.3	14.9	58.0	56.2	55.1	13.9	57.0	43.8	57.8	15.2	60.0
Czech Republic												
Estonia	100	53.3			57.8	52.7			42.2	54.1		
France (7 of 24 regions) †	100	57.7	16.7	58.7	60.6	57.4	16.4	58.0	39.4	58.2	17.2	59.7
France, Auvergne	100	60.0	16.9	61.2	62.5	59.8	13.4	61.0	37.5	60.3	17.7	61.8
France, Bretagne	100	56.7	17.6	57.0	59.0	55.7	17.5	56.0	41.0	58.1	17.7	59.7
France, Champagne-Ardenne	100	57.9	16.7	58.7	59.9	56.8	16.3	57.0	40.1	59.5	16.8	60.0
France, Languedoc-Roussillon	100	59.4	16.4	60.5	60.7	59.2	16.2	60.0	39.3	59.6	16.6	61.2
France, Limousin	100	58.9	16.2	59.0	59.8	58.7	15.8	58.0	40.2	59.2	16.8	61.0
France, Lorraine	100	57.2	17.1	58.0	59.1	56.8	16.5	57.1	40.9	57.7	17.9	60.0
France, Rhône-Alpes	100	57.1	16.4	58.0	61.8	57.1	16.2	58.0	38.2	57.0	16.8	58.0
FYR of Macedonia	100	51.7	13.5	51.0	59.7	51.0	13.1	51.0	40.3	52.7	14.0	53.0
Germany	100	61.2	15.9	64.0	57.2	60.1	15.6	63.0	42.8	62.8	16.2	66.0
Hungary	100				54.1				45.9			
Italy	100	62.1	16.1	64.6	60.2	61.8	15.8	64.2	39.8	62.6	16.5	65.3
Poland												
Portugal												
Russia	100	44.7	14.6	45.0	55.7	44.8	14.5	45.0	44.3	44.5	14.4	45.0
Serbia and Montenegro	100	53.8	14.6	54.0	58.1	53.5	14.5	54.0	41.9	54.1	14.7	55.0
Spain (14 of 19 regions) ‡	100				60.0				40.0			
Tunisia §	100	53.0	17.0	54.6	55.7	51.7	17.0	53.0	44.3	54.6	16.9	57.1
Turkey	100	48.0			57.4	47.3			42.6	49.0		

*Categories may not add up to total or to 100% because of missing values or rounding off*

*When cells are left empty, the data are unavailable*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

*‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla*

*§ Data include dialysis patients only*

**B4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table B.4.3  
**Prevalence per million population, adjusted**  
*prevalent patients on December 31, adjusted for age and gender*

	<b>All</b>	<b>Men</b>	<b>Women</b>
	<b>Pmp</b>	<b>Pmp</b>	<b>Pmp</b>
Bosnia-Herzegovina	454.2	526.1	385.8
Bulgaria			
Croatia	778.0	987.4	589.9
Czech Republic			
Estonia			
France (7 of 24 regions) †	861.6	1122.9	641.3
France, Auvergne	726.3	978.7	515.3
France, Bretagne	699.3	893.7	536.2
France, Champagne-Ardenne	769.9	992.2	576.9
France, Languedoc-Roussillon	927.9	1213.4	686.5
France, Limousin	781.0	981.2	604.0
France, Lorraine	958.6	1225.2	738.4
France, Rhône-Alpes	950.2	1257.2	692.5
FYR of Macedonia	580.1	701.6	458.7
Germany	863.0	1072.4	662.8
Hungary	440.3	501.0	385.3
Italy	837.0	1065.0	622.0
Poland			
Portugal			
Russia	90.2	110.5	73.8
Serbia and Montenegro	425.4	508.9	346.5
Spain (14 of 19 regions) ‡	905.4		
Tunisia §	947.8	1034.3	863.3
Turkey	605.9	445.8	526.9

*When cells are left empty, the data are unavailable*

*† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes*

*‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla*

*§ Data include dialysis patients only*

**B4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table B.4.4  
**Prevalence per million population and percentage, unadjusted**  
*prevalent patients on December 31, by cause of renal failure*

	Total		GN		PN		PKD		DM				HT		RVD		Misc		Unkn		Missing			
									Type I		Type II		Both											
	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%	Pmp	%		
Bosnia-Herzegovina	432.4	100	108.0	25.0	90.3	20.9	26.9	6.2					44.6	10.3	20.6	4.8	3.1	0.7	103.1	23.8	25.6	5.9	10.2	2.4
Bulgaria																								
Croatia	789.7	100	199.0	25.2	133.0	16.8	63.8	8.1					128.7	16.3	78.9	10.0	26.4	3.3	90.2	11.4	61.5	7.8	8.3	1.1
Czech Republic																								
Estonia	313.8	100	113.2	36.1	53.3	17.0	25.9	8.3					57.7	18.4	34.0	10.8	12.6	4.0	14.1	4.5	3.0	0.9	0	0
France (7 of 24 regions) †	898.2	100	213.1	23.7	69.1	7.7	84.5	9.4					80.7	9.0	98.3	10.9	9.0	1.0	188.6	21.0	143.0	15.9	12.0	1.3
France, Auvergne	819.6	100	196.5	24.0	92.1	11.2	80.6	9.8					108.2	13.2	112.8	13.8	23.8	2.9	106.7	13.0	92.9	11.3	6.1	0.7
France, Bretagne	737.7	100	193.6	26.2	81.8	11.1	91.6	12.4					29.6	4.0	55.2	7.5	16.8	2.3	161.3	21.9	86.9	11.8	20.9	2.8
France, Champagne-Ardenne	782.9	100	172.2	22.0	65.9	8.4	92.1	11.8					91.3	11.7	92.1	11.8	4.5	0.6	184.9	23.6	78.6	10.0	1.5	0.2
France, Languedoc-Roussillon	1017.3	100	225.8	22.2	70.2	6.9	104.0	10.2					80.9	8.0	134.6	13.2	5.8	0.6	250.6	24.6	143.3	14.1	2.1	0.2
France, Limousin	905.1	100	239.4	26.4	82.2	9.1	107.6	11.9					93.5	10.3	79.3	8.8	7.1	0.8	133.1	14.7	154.4	17.1	8.5	0.9
France, Lorraine	974.7	100	225.4	23.1	64.5	6.6	66.3	6.8					86.7	8.9	110.7	11.4	5.7	0.6	233.7	24.0	150.0	15.4	31.8	3.3
France, Rhône-Alpes	943.8	100	222.9	23.6	58.0	6.1	76.3	8.1					94.1	10.0	100.7	10.7	5.7	0.6	184.8	19.6	193.4	20.5	7.9	0.8
FYR of Macedonia	540.3	100	141.9	26.3	83.5	15.5	47.9	8.9	9.4	1.7	33.1	6.1	42.5	7.9	62.3	11.5	7.9	1.5	58.3	10.8	74.1	13.7	21.7	4.0
Germany	948.5	100	228.9	24.1	98.9	10.4	56.3	5.9	47.7	5.0	164.1	17.3	211.8	22.3	64.0	6.7	36.9	3.9	153.9	16.2	97.9	10.3	0	0
Hungary	438.5	100	58.5	13.3	87.1	19.9	34.5	7.9	80.7	18.4	9.7	2.2	90.3	20.6	47.7	10.9	9.8	2.2	35.6	8.1	75.0	17.1	0	0
Italy	995.4	100	225.2	22.6	100.0	10.0	89.6	9.0					103.0	10.3	117.0	11.7	51.2	5.1	142.4	14.3	167.0	16.8	0	0
Poland ‡	299.6	100	71.1	23.7	46.2	15.4	24.0	8.0					59.3	19.8	30.6	10.2	5.6	1.9	19.3	6.4	26.1	8.7	17.4	5.8
Portugal																								
Russia	90.9	100	47.7	52.5	10.9	11.9	8.3	9.1	3.9	4.3	0.8	0.9	4.7	5.2	1.8	1.9	0.2	0.3	8.9	9.8	1.8	1.9	6.7	7.4
Serbia and Montenegro	491.2	100	135.4	27.6	43.4	8.8	31.5	6.4	33.0	6.7	0	0	33.0	6.7	10.0	2.0	38.9	7.9	116.6	23.7	66.4	13.5	16.0	3.3
Spain (14 of 19 regions) §																								
Tunisia ¶	619.2	100	91.9	14.8	73.9	11.9	13.1	2.1					93.5	15.1	100.8	16.3	14.2	2.3	68.1	11.0	163.6	26.4	0	0
Turkey	433.5	100	47.3	10.9	15.1	3.5	16.3	3.8					76.3	17.6	60.4	13.9			45.4	10.5	73.5	17.0	99.3	22.9

Abbreviations used: GN: glomerulonephritis/sclerotic; PN: pyelonephritis; PKD: polycystic kidneys, adult type; DM: diabetes mellitus; HT: hypertension; RVD: renal vascular disease; Misc: miscellaneous; Unkn: unknown  
 When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

‡ Data include dialysis patients only

§ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla

|| Renal vascular disease is not reported separately, but is included into miscellaneous

**B4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table B.4.5

**Prevalence counts**

*prevalent patients on December 31, by established therapy*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx	
Bosnia-Herzegovina	1657	1562	0	0	0	0	1562	0	46	0	46	25	1	0	26	23
Bulgaria																
Croatia	3504	2669	4	0	0	3	2676	4	228	0	232	87	501	8	596	0
Czech Republic	7227						4017				319				2891	0
Estonia	424	128					128	12	57	0	69	37	190	0	227	0
France (7 of 24 regions) †	15148	6230	202	137	31	448	7048	221	585	0	806	340	6704	250	7294	0
France, Auvergne	1068	565	3	14	0	12	594	17	44	0	61	10	401	2	413	0
France, Bretagne	2191	833	0	74	18	31	956	30	58	0	88	19	1013	115	1147	0
France, Champagne-Ardenne	1046	525	8	0	0	1	534	14	50	0	64	6	441	1	448	0
France, Languedoc-Roussillon	2464	1152	98	0	3	79	1332	45	88	0	133	55	937	7	999	0
France, Limousin	639	286	5	1	0	9	301	11	32	0	43	1	292	2	295	0
France, Lorraine	2236	895	26	47	1	5	974	36	115	0	151	54	1052	5	1111	0
France, Rhône-Alpes	5504	1974	62	1	9	311	2357	68	198	0	266	195	2568	118	2881	0
FYR of Macedonia	1093	995	0	0	0	0	995	0	4	0	4	90	4	0	94	0
Germany ‡	78281	55431	440		318	5128	55871	795	1913	0	2708				19702	0
Hungary	4447	0	0	2861	45	905	3811	0	326	7	333	5	298	0	303	0
Italy	51861	31603	84	0	625	4450	36762	1422	2672	59	4153	518	5418	4799	10735	211
Poland	17448	10269	0	0	0	82	10351	495	594	0	1089				6008	0
Portugal	11818						7559	251	146	1	398				3861	0
Russia	13175	9250	0	0	0	0	9250	0	752	0	752	127	3046	0	3173	0
Serbia and Montenegro	2398	1707	8	0	3	172	1890	7	113	8	128	267	86	0	353	27
Spain (14 of 19 regions) §	24208	12039	21				12060	355	1076	0	1431				10717	0
Tunisia	6092	5916	0	0	0	2	5918	66	108	0	174					
Turkey	29250	22390	0	0	0	0	22390	465	2728	0	3193	2727	940	0	3667	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

‡ HF and HDF are also included in the categories hospital/centre HD, home HD, and HD, type unkn

§ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla

|| Data include dialysis patients only

**B4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table B.4.6

**Prevalence per million population, unadjusted**

*prevalent patients on December 31, by established therapy*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx	
	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp	Pmp
Bosnia-Herzegovina	432.4	407.6	0	0	0	0	407.6	0	12.0	0	12.0	6.5	0.3	0	6.8	6.0
Bulgaria	333.4															
Croatia	789.7	601.5	0.9	0	0	0.7	603.1	0.9	51.4	0	52.3	19.6	112.9	1.8	134.3	0
Czech Republic	707.8						393.4				31.2				283.1	0
Estonia	313.8	94.7					94.7	8.9	42.2	0	51.1	27.4	140.6	0	168.0	0
France (7 of 24 regions) †	898.2	369.4	12.0	8.1	1.8	26.6	417.9	13.1	34.7	0	47.8	20.2	397.5	14.8	432.5	0
France, Auvergne	819.6	433.6	2.3	10.7	0	9.2	455.9	13.0	33.8	0	46.8	7.7	307.8	1.5	317.0	0
France, Bretagne	737.7	280.5	0	24.9	6.1	10.4	321.9	10.1	19.5	0	29.6	6.4	341.1	38.7	386.2	0
France, Champagne-Ardenne	782.9	393.0	6.0	0	0	0.7	399.7	10.5	37.4	0	47.9	4.5	330.1	0.7	335.3	0
France, Languedoc-Roussillon	1017.3	475.6	40.5	0	1.2	32.6	550.0	18.6	36.3	0	54.9	22.7	386.9	2.9	412.5	0
France, Limousin	905.1	405.1	7.1	1.4	0	12.7	426.3	15.6	45.3	0	60.9	1.4	413.6	2.8	417.8	0
France, Lorraine	974.7	390.1	11.3	20.5	0.4	2.2	424.6	15.7	50.1	0	65.8	23.5	458.6	2.2	484.3	0
France, Rhône-Alpes	943.8	338.5	10.6	0.2	1.5	53.3	404.1	11.7	34.0	0	45.6	33.4	440.3	20.2	494.0	0
FYR of Macedonia	540.3	491.8	0	0	0	0	491.8	0	2.0	0	2.0	44.5	2.0	0	46.5	0
Germany	948.5	671.6	5.3		3.9	62.1	677.0	9.6	23.2	0	32.8				238.7	0
Hungary	438.5	0	0	282.1	4.4	89.2	375.8	0	32.1	0.7	32.8	0.5	29.4	0	29.9	0
Italy	995.4	606.6	1.6	0	12.0	85.4	705.6	27.3	51.3	1.1	79.7	9.9	104.0	92.1	206.1	4.1
Poland	456.9	268.9	0	0	0	2.1	271.0	13.0	15.6	0	28.5				157.3	0
Portugal	1128.2						721.6	24.0	13.9	0.1	38.0				368.6	0
Russia	90.9	63.8	0	0	0	0	63.8	0	5.2	0	5.2	0.9	21.0	0	21.9	0
Serbia and Montenegro	491.2	349.7	1.6	0	0.6	35.2	387.2	1.4	23.1	1.6	26.2	54.7	17.6	0	72.3	5.5
Spain (14 of 19 regions) ‡	920.8	457.9	0.8				458.7	13.5	40.9	0	54.4				407.7	0
Tunisia §	619.2	601.3	0	0	0	0.2	601.5	6.7	11.0	0	17.7					
Turkey	433.5	331.8	0	0	0	0	331.8	6.9	40.4	0	47.3	40.4	13.9	0	54.3	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla

§ Data include dialysis patients only



**B4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

Table B.4.7  
**Percentage of established therapy, unadjusted**  
*prevalent patients on December 31*

	Total	Haemodialysis						Peritoneal dialysis				Transplant				Missing
		Hospital/ centre	Home	HD, type unkn	HF	HDF	Total HD/ HF/HDF	APD	CAPD	PD, type unkn	Total PD	Living	Cadaver	Tx, type unkn	Total Tx	
Bosnia-Herzegovina	100	94.3	0	0	0	0	94.3	0	2.8	0	2.8	1.5	0.1	0	1.6	1.4
Bulgaria																
Croatia	100	76.2	0.1	0	0	0.1	76.4	0.1	6.5	0	6.6	2.5	14.3	0.2	17.0	0
Czech Republic	100						55.6				4.4				40.0	0
Estonia	100	30.2					30.2	2.8	13.4	0	16.3	8.7	44.8	0	53.5	0
France (7 of 24 regions) †	100	41.1	1.3	0.9	0.2	3.0	46.5	1.5	3.9	0	5.3	2.2	44.3	1.7	48.2	0
France, Auvergne	100	52.9	0.3	1.3	0	1.1	55.6	1.6	4.1	0	5.7	0.9	37.5	0.2	38.7	0
France, Bretagne	100	38.0	0	3.4	0.8	1.4	43.6	1.4	2.6	0	4.0	0.9	46.2	5.2	52.4	0
France, Champagne-Ardenne	100	50.2	0.8	0	0	0.1	51.1	1.3	4.8	0	6.1	0.6	42.2	0.1	42.8	0
France, Languedoc-Roussillon	100	46.8	4.0	0	0.1	3.2	54.1	1.8	3.6	0	5.4	2.2	38.0	0.3	40.5	0
France, Limousin	100	44.8	0.8	0.2	0	1.4	47.1	1.7	5.0	0	6.7	0.2	45.7	0.3	46.2	0
France, Lorraine	100	40.0	1.2	2.1	0	0.2	43.6	1.6	5.1	0	6.8	2.4	47.0	0.2	49.7	0
France, Rhône-Alpes	100	35.9	1.1	0	0.2	5.7	42.8	1.2	3.6	0	4.8	3.5	46.7	2.1	52.3	0
FYR of Macedonia	100	91.0	0	0	0	0	91.0	0	0.4	0	0.4	8.2	0.4	0	8.6	0
Germany	100	70.8	0.6		0.4	6.6	71.4	1.0	2.4	0	3.5				25.2	0
Hungary	100	0	0	64.3	1.0	20.4	85.7	0	7.3	0.2	7.5	0.1	6.7	0	6.8	0
Italy	100	60.9	0.2	0	1.2	8.6	70.9	2.7	5.2	0.1	8.0	1.0	10.4	9.3	20.7	0.4
Poland	100	58.9	0	0	0	0.5	59.3	2.8	3.4	0	6.2				34.4	0
Portugal	100						64.0	2.1	1.2	0	3.4				32.7	0
Russia	100	70.2	0	0	0	0	70.2	0	5.7	0	5.7	1.0	23.1	0	24.1	0
Serbia and Montenegro	100	71.2	0.3	0	0.1	7.2	78.8	0.3	4.7	0.3	5.3	11.1	3.6	0	14.7	1.1
Spain (14 of 19 regions) ‡	100	49.7	0.1				49.8	1.5	4.4	0	5.9				44.3	0
Tunisia §	100	97.1	0	0	0	0	97.1	1.1	1.8	0	2.9					
Turkey	100	76.5	0	0	0	0	76.5	1.6	9.3	0	10.9	9.3	3.2	0	12.5	0

Abbreviations used: HD: haemodialysis; Unkn: unknown; HF: haemofiltration; HDF: haemodiafiltration; APD: automated peritoneal dialysis; CAPD: continuous ambulatory peritoneal dialysis; PD: peritoneal dialysis; Tx: transplant

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

‡ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla

§ Data include dialysis patients only

**B4 PREVALENT PATIENTS ON RRT IN 2003 (residents only)**

**Table B.4.8**  
**Renal transplants performed in 2003, number and percentage**  
*by donor type*

	Total		Living								Cadaver		Donor type unkn	
	N	%	Related		Unrelated		Type unkn		All		N	%	N	%
			N	%	N	%	N	%	N	%				
Bosnia-Herzegovina	25	100	20	80.0	4	16.0	0	0	24	96.0	1	4.0	0	0
Bulgaria	56	100												
Croatia	81	100	5	6.2	0	0	0	0	5	6.2	65	80.2	11	13.6
Czech Republic	365	100											365	100
Estonia	33	100	3	9.1	0	0	0	0	3	9.1	30	90.9	0	0
France (7 of 24 regions) †	581	100	33	5.7	0	0	0	0	33	5.7	548	94.3	0	0
France, Auvergne	44	100	2	4.5	0	0	0	0	2	4.5	42	95.5	0	0
France, Bretagne	102	100	4	3.9	0	0	0	0	4	3.9	98	96.1	0	0
France, Champagne-Ardenne	40	100	0	0	0	0	0	0	0	0	40	100	0	0
France, Languedoc-Roussillon	77	100	4	5.2	0	0	0	0	4	5.2	73	94.8	0	0
France, Limousin	26	100	0	0	0	0	0	0	0	0	26	100	0	0
France, Lorraine	92	100	6	6.5	0	0	0	0	6	6.5	86	93.5	0	0
France, Rhône-Alpes	200	100	17	0	0	0	0	0	17	8.5	183	91.5	0	0
FYR of Macedonia	17	100	16	94.1	1	5.9	0	0	17	100	0	0	0	0
Germany	2516	100							405	16.1	2111	83.9	0	0
Hungary	303	100	4	1.3	1	0.3	0	0	5	1.7	298	98.3	0	0
Italy (14 of 20 regions) ‡	930	100	0	0	5	0.5	11	1.2	16	1.7	561	60.3	353	38.0
Poland	1043	100	44	4.2	0	0	0	0	44	4.2	999	95.8	0	0
Portugal	356	100					42	11.8	42	11.8	314	88.2	0	0
Russia	330	100	49	14.8	0	0	0	0	49	14.8	281	85.2	0	0
Serbia and Montenegro	32	100	29	90.6	0	0	0	0	29	90.6	3	9.4	0	0
Spain (14 of 19 regions) §	1102	100					4	0.4	4	0.4	1098	99.6	0	0
Tunisia	42	100	32	76.2	0	0	0	0	32	76.2	10	23.8	0	0
Turkey	546	100	361	66.1	45	8.2	0	0	406	74.4	140	25.6	0	0

Categories may not add up to total or to 100% because of missing values or rounding off

When cells are left empty, the data are unavailable

† Data based on the regions Auvergne, Bretagne, Champagne-Ardenne, Languedoc-Roussillon, Limousin, Lorraine, and Rhône-Alpes

‡ Data based on the regions Abruzzi, Basilicata, Calabria, Emilia-Romagna, Liguria, Lombardy, Marche, Molise, Piedmont, Sardinia, Trentino-Alto Adige, Tuscany, Valle d'Aosta and Veneto

§ Data based on the regions Andalusia, Asturias, Basque country, Canary Islands, Cantabria, Castile and Leon, Castile-La Mancha, Extremadura, Galicia, La Rioja, Navarra, Valencian region, and on two overseas cities Ceuta and Melilla